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Patient-derived questionnaire items for patient-reported outcome measures in pediatric eye conditions

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Abstract

Purpose—To identify specific health-related quality of life (HRQOL) and functional vision concerns of children with eye conditions, and create comprehensive lists of potential questionnaire items as a first step in developing patient-reported outcome measures.

Methods—Children experiencing a range of pediatric eye conditions, along with one of their parents, were interviewed to identify specific concerns. Transcribed interviews were reviewed, and specific HRQOL and functional vision concerns were coded independently by two reviewers. Coded concerns were reviewed to formulate questions to address specific child concerns (derived from child and parent interviews) and specific parent concerns. Questions were grouped into bins of like questions. Two comprehensive lists of questions were formulated, one addressing childrelated concerns and one addressing parent-related concerns.

Results—This study included 180 children and 328 parents. A total of 614 individual child questions were grouped into 36 bins (eg, appearance, coordination, glasses, learning), and 589 parent questions were formulated and grouped into 61 bins (eg, having to assist the child, worry about deterioration, time off work, safety).

Conclusions—Using rigorous methods based on individual interviews, we identified a comprehensive list of patient- and parent-derived questionnaire items that address functional vision and HRQOL concerns of children with eye conditions and of their parents. We plan to use this large pool of potential questionnaire items to develop a formal set of pediatric outcome measures, and this pool of questions may also be a resource for future research.

Patient-reported outcome measures are increasingly recognized as important for assessing an individual's health and well-being. In pediatric eye care, there are several vision-related instruments designed for specific eye conditions (eg, uveitis,^{1,2} keratoconjunctivitis,³

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amblyopia,^{4–7} refractive error⁸) or for children with low vision^{9–15} but none that can be used across the entire spectrum of eye disease. In addition, some existing vision-related instruments are not patient-derived (the preferred means of identifying concerns)^{16,17} or are limited to observer-rated (proxy) evaluations.

To meet the need for a vision-related, patient-derived, patient-reported outcome measure that is not limited to a specific condition or to low vision, we aimed to develop questionnaires to evaluate the two broad areas of health-related quality of life (HRQOL) and functional vision in children with any eye condition, incorporating child self-report, observer (proxy) report, and parent self-report components. In the present study, we describe the first patient-input stage of the questionnaire development process, wherein we used individual patient interviews to identify specific concerns and create a comprehensive list of candidate questionnaire items. The subsequent stages of creating and testing questionnaires will be described in a separate report.

Subjects and Methods

Institutional Review Board approval was obtained from the Mayo Clinic, Rochester, Minnesota, and the University of Texas Southwestern Medical Center, Dallas, Texas. All procedures and data collection were conducted in a manner compliant with the US Health Insurance Portability and Accountability Act of 1996, and all research procedures adhered to the tenets of the Declaration of Helsinki. Informed consent and informed assent was obtained, and both children and one of their parents were enrolled.

As described in previous publications,^{18–21} patients were enrolled at two sites between June 2014 and December 2015. Each patient was allocated to one of 10 broad diagnostic categories based on the primary clinical diagnosis in their medical record: amblyopia, anterior segment, central nervous system, esotropia, exotropia, hypertropia, nystagmus, orbital, refractive error, retina, and optic nerve. We aimed to recruit 30 patients into each diagnostic category: 10 patients into each of three age bins (0 to <5 years, 5–11 years, 12–17 years), with 5 per age bin representing a racial or ethnic minority. We were prepared to recruit more than 30 in each bin if we had not reached concept saturation, but this was not necessary, because we noted no new areas of concern as we approached 30 subjects.

Identifying Specific Concerns

Specific concerns were identified through individual, semistructured interviews (children 5–17 years, plus all parents), using 12 open-ended questions.¹⁸ Patients were recruited across all diagnostic categories simultaneously, but we have previously reported interview methods in detail in children with esotropia.¹⁸ Previously, we have reported the general thematic content of interviews of children with esotropia,¹⁸ cataract,¹⁹ and visual impairment,²¹ but these reports provided only a few sample concerns for these specific eye conditions. The present study reports the entire cohort of interviewed children and parents, along with all derived questions.

Interviews were conducted in English and Spanish. Interviews were audio-recorded and transcribed, and transcripts were reviewed independently by two reviewers, as described

previously.¹⁸ Interviews conducted in Spanish were translated into English by an independent translator. Each reviewer independently coded concerns using NVivo 10 software (QSR International, Doncaster, Australia), allocating coded text to areas of concern.

Formulating Specific Questions

One investigator reviewed all coded interview text and formulated specific questions. We aimed to formulate questions within two broad areas: those addressing functional vision concerns (ie, how difficult an activity was because of eye/vision problems) and HRQOL concerns (ie, how a given experience impacted the patient/parent). For example, “Do your eyes make it hard to concentrate?” was created as a functional vision question and “Does it bother you because your eyes make it hard to concentrate?” was created as an HRQOL question. We intentionally created parallel HRQOL questions for every functional vision concern and vice versa as appropriate. A second investigator reviewed all coded interview text, along with all candidate questions, to ensure that no concerns had been overlooked and that formulated questions adequately addressed the concerns. We created questions to address each specific issue raised. Questions addressing the child’s experience were listed separately from those addressing the parent’s experience. Two investigators organized questions by identifying themes and then binning questions with similar thematic content. The entire research team reviewed all questions within each bin, refining the wording for consistency and ease of interpretation, ensuring that the concepts assessed were appropriate, and assigning a label to reflect the overall theme of the grouped questions. Any disagreements were resolved by consensus. For each bin, we ensured that, in addition to very specific questions, there were also more general questions that encompassed several specific concerns. If such general questions did not already exist, they were formulated and added. Factor analysis, within the two broad areas of functional vision and HRQOL, was pursued in subsequent stages of the study.

Results

A total of 328 children were enrolled, along with one of their parents. Child and parent demographics are shown in eTable 1: 174 children (53%) were male, race was recorded as white (including Hispanic ethnicity) for 238 (73%), and for 100 (30%) ethnicity was recorded as Hispanic/Latino, Indian subcontinental, or Middle Eastern/North African. For 255 recruited children (78%), the interview was completed by the child’s mother (eTable 1). The current primary diagnoses of the 328 children were as follows: 34, amblyopia; 40, anterior segment disease; 26, central nervous system conditions; 46, esotropia; 35, exotropia; 25, hypertropia; 29, nystagmus; 26, orbital conditions; 37, retina/optic nerve disease; and 30, refractive error. See eTable 2.

Specific Concerns and Questions

Of 328 children, 180 were interviewed: 124 were 0–4 years (too young), and 24 of 5- to 17-year-olds were unable (developmental delay or nonverbal). All 328 parents were interviewed; 9 parents (3%) were interviewed in Spanish (all children were interviewed in English). Across all transcribed child and parent interview text, 6,824 specific concerns were coded

relating to the child's own experience (2,341 from child interviews and 4,483 from parent interviews), and 6,824 concerns were coded regarding the parent's own experience.

Child Questions

From the sections of coded interview text, 602 questions were formulated regarding the child's experience (eTable 3). These 602 questions were grouped into 36 bins of concerns such as appearance, coordination, glasses, and learning (eTable 3). For most bins there were existing, more general questions that encompassed several specific concerns, but 12 additional questions were created where such more general questions did not already exist (identified with a superscript in eTable 3), yielding a total of 614 questions.

Parent Questions

From the sections of coded interview text, 544 specific questions were formulated relating to the parent's experience (eTable 4). These 544 questions were grouped into 61 bins of concerns, such as providing assistance, problems at school, cost, and impact on work (eTable 4). On reviewing bins of questions, 45 additional, more general questions were created (identified with a superscript in eTable 4), yielding a total of 589 questions.

Discussion

By following a rigorous process, we have generated a comprehensive list of patient-derived candidate questionnaire items that can be used to assess the two broad areas of HRQOL and functional vision in children with pediatric eye conditions, and their parents. This process is the recognized first step in developing patient-reported outcome measures. In making the entire list of questions available, we are providing a resource for other providers and researchers.

Various approaches may be adopted when generating items for patient-reported outcome measures. In this present study, the patient's perspective was used to derive concerns; this approach is recognized as particularly important when developing patient-reported outcome measures.^{16,17} (Other approaches include focus groups, literature review, and expert opinion.) In subsequent phases of this study, we incorporated other methodological approaches, but in the present study we report only the interview-generated items.

The creation of a large repository of patient-derived questionnaire items provides a valuable resource for care-providers and researchers and has two primary uses related to the development of patient-reported outcome measures. One is to use the entire list as part of an item bank, Rasch-calibrating each item for use in a computer-adaptive testing algorithm.^{22,23} The other is to apply item-reduction methods using an item-response theory approach such as Rasch analysis with a view to developing a shorter list of representative items for further pilot testing. Our aim is to pursue item-reduction using Rasch analysis to create short-form questionnaires, but others may use the same items to create alternative short-form questionnaires or use the items as part of an item-banking approach to patient-reported outcome assessment.

In the present study, we describe the process used to generate a list of patient-derived functional vision and HRQOL questions for children with eye conditions, but this represents only the first step in the process of developing patient-reported outcome measures for children with any eye condition. In subsequent phases of the study, we will apply binning and winnowing methods to create master questionnaires with Likert-type frequency-response options. We have previously found²⁰ that frequency-type response options are preferred to both difficulty-type and severity-type response options in pediatric populations. We plan to review patient feedback regarding wording and clarity of questions and to perform factor analysis and Rasch analysis to arrive at final, Rasch-calibrated and linguistically equivalent English and Spanish questionnaires.

There are some limitations to the present study. Despite recruiting a large population that was heterogeneous regarding age, race, and type of disease, it is likely that some specific patient populations and/or some disease severities were underrepresented. In addition, specific concerns may differ from those identified in this present study for populations that have different socioeconomic profiles and cultures outside the United States. However, we adopted an inclusive approach, creating a question for each specific concern, even if only mentioned once by one child or by one parent. An alternative, more qualitative thematic approach to reviewing interview text could have been used and would likely have yielded fewer questions and avoided the need for detailed coding of each concern; however, our aim was to represent the entire spectrum of concerns of patients and parents. Some of our derived questions pertained to specific symptoms, but because we did not set out to elicit symptoms, our symptom questions are likely to be incomplete. Nonetheless, we elected to include these symptom questions in the comprehensive list, grouping within the relevant bin.

By using individual patient interviews, we have compiled a large number of questions addressing HRQOL and functional vision concerns of children with eye conditions and their parents, and we have provided the complete list as a potential resource for others. In subsequent phases of this study, factor analysis and Rasch analysis will be used to reduce the number of items to a smaller, representative subset, which will be formatted into questionnaires for further testing.

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Table e1.

Demographics of children and parents interviewed to identify specific HRQOL and functional vision concerns

Demographic parameter	N (%)
Sex of child	
Female	154 (47)
Male	174 (53)
Age	
0–4	124 (38)
5–11	117 (36)
12–17	87 (27)
Race	
White (including Hispanic/Latino)	238 (73)
Asian	21 (6)
More than 1 race	26 (8)
Black / African American	27 (8)
American Indian / Alaskan Native	4 (1)
Other	8 (2)
Unknown / not reported	4 (1)
Ethnicity	
Not Hispanic /Latino, Middle Eastern / North African, or Indian Subcontinental	227 (69)
Hispanic/Latino	79 (24)
Indian Subcontinental	15 (5)
Middle Eastern / North African	6 (2)
Unknown / not reported	1 (0.3)
Developmental delay	
Yes ^a	86 (26)
No	242 (74)
Parent / legal guardian interviewed	
Mother	255 (78)
Father	71 (22)
Legal guardian	2 (1)
Parent age	
Under 21	5 (2)
21–30	55 (17)
31–40	154 (47)
41–50	90 (27)
51–60	21 (6)
Not reported	3 (1)
Parent highest level of education	
Attended high school	25 (8)
High school graduate	31 (9)
Attended college	62 (19)

Demographic parameter	N (%)
College graduate	137 (42)
Post-graduate / professional degree	67 (20)
Not reported	6 (2)
Housing	
Own	241 (73)
Rent	77 (23)
Other	9 (3)
Not reported	1 (0.3)
Number of parents in home	
1	41 (13)
2	284 (87)
Not reported	3 (1)
Care of child	
Parents only	177 (54)
Day care	29 (9)
Babysitter	11 (3)
Other relative	39 (12)
Other	25 (8)
After school program	13 (4)
More than 1 source of assistance	32 (10)
Not reported	2 (1)

^a 32 of 86 children with developmental delay were interviewed; 22 were unable to be interviewed; 32 were under age 5 and therefore not interviewed.

eTable 2.

Primary diagnostic category and age group of children enrolled for child and parent interviews

Primary diagnostic category	No. patients ^a			Total
	0–4 years	5–11 years	12–17 years	
Amblyopia	12	13	9	34
Anterior segment	18	13	9	40
Central nervous system	11	10	5	26
Esotropia	16	16	14	46
Exotropia	11	14	10	35
Hypertropia	10	10	5	25
Nystagmus	12	11	6	29
Orbital condition	12	8	6	26
Refractive error	10	10	10	30
Retina / optic nerve	12	12	13	37

^aFor each child, a parent was interviewed. Children aged 0–4 years were not interviewed.

eTable 3.

Specific questions addressing functional vision and health-related quality of life concerns of children with eye conditions, derived from individual interviews

Bin		Child questions
1	Alignment	Does it bother you when your eyes cross/wander/shake?
2		Do you get frustrated when your eyes cross/wander?
3		Does it bother you when your eyes cross/wander?
4		Does it bother you that your eyes cross/wander more when you're tired?
5		Do your eyes cross/wander more when you're tired?
6		Does it bother you when your eyes shake?
7	Appearance	Are you bothered by how your eyes look?
8		Are you bothered by how your eyes make you look?
9		Does it bother you because your eyes make you look tired?
10		Are you bothered by how you look when your eyes cross/wander?
11		Does it bother you that your eyes are not the same size?
12		Are you bothered by how your eyes look in photos?
13		Are you embarrassed by how your eyes look?
14		Do you feel self-conscious about how your eyes look?
15		Do you get embarrassed when other people see your eyes cross/wander?
16	Assistance	Does it bother you when other people notice your eyes crossing/wandering?
17		Do you feel less sure of yourself because of how your eyes look?
18		Does it bother you that you need help with certain things because of your eyes?
19		Do you need help with certain things because of your eyes?
20		Does it bother you to have to depend on someone else to help you because of your eyes?
21		Do you have to depend on someone else to help you because of your eyes?
22		Does it bother you to need special help at school because of your eyes?
23		Do you need special help at school because of your eyes?
24		Does it bother you to ask for help when you're having trouble seeing at school?
25		Do you have to ask for help when you're having trouble seeing at school?
26	Attention	Do you feel "different" because you need special help at school?
27		Do you need special help at school?
28		Do you feel "different" because you get extra help at school because of your eyes?
29		Do you need extra help at school because of your eyes?
30		Does it bother you that you get extra attention because of your eyes?
31	Care	Does it bother you that the way your eyes look draws attention to you?
32		Does it bother you when other people are protective of you because of your eyes?
33		Does it bother you that grown-ups watch you extra close because of your eyes?
34		Does it bother you to get extra attention because you wear glasses?
35		Does it bother you when other people touch your glasses?
36	Clumsy	Is taking care of your eye condition hard for you?
37		Is keeping up with treatment for your eye condition frustrating?
38		Does it bother you because it's hard to see steps or curbs when you walk?

Bin	Child questions
39	Is it hard to see steps or curbs when you walk?
40	Is it hard to see changes in the ground when you walk?
41	Does it bother you that it's hard to run around because of your eyes?
42	Is it hard to run around because of your eyes?
43	Does it bother you because it is hard to climb steps because of your eyes?
44	Is it hard to climb steps because of your eyes?
45	Does it bother you because your depth perception makes it hard to walk?
46	Does your depth perception make it hard to walk?
47	Is it hard because you have poor depth perception?
48	Do you have poor depth perception?
49	Comments Does it bother you when other people say things or ask questions about your eyes?
50	Does it bother you when other people say something about how your eyes look?
51	Do other people say things about how your eyes look?
52	Does it bother you when other people ask questions about how your eyes look?
53	Does it bother you when other people say something about your eyes crossing/wandering?
54	Do you feel embarrassed when other people say things about your eyes?
55	Does it bother you when other people say something about how well you see?
56	Does it bother you when other people ask questions about your eyes?
57	Compensate Does it bother you to have to do things differently because of your eyes?
58	Do you have to do things differently than other people because of your eyes?
59	Does it bother you because you have to learn to do things a different way because of your eyes?
60	Do have to learn to do things a different way because of your eyes?
61	Does it bother you to have to learn Braille just in case your eyes get worse?
62	Does it bother you to try to eat certain foods to help your eyes?
63	Is it hard to try to eat certain foods to help your eyes?
64	Does it bother you to have to use special tools to help you see better?
65	Do you have to use special tools to help you see better?
66	^a Does it bother you to have to do certain things to help you see better?
67	^a Do you have to do certain things to help you see better?
68	Does it bother you to have to touch things because you cannot see them?
69	Do you have to touch things because you cannot see them?
70	Does it bother you to have to blink/look away to make your vision clear?
71	Do you have to blink/look away to make your vision clear?
72	Does it bother you to have to wear sunglasses because light hurts your eyes?
73	Does it bother you to have to turn your head to see to the sides?
74	Do you have to turn your head to see to the sides?
75	Does it bother you to have to wear a hat because light hurts your eyes?
76	Do you have to wear a hat because light hurts your eyes?
77	Does it bother you to have to squint to see better?
78	Do you have to squint to see better?
79	Does it bother you because you have to close one eye to see better?

Bin		Child questions
80		Do you have to close one eye to see better?
81		Does it bother you to have to turn your head a certain way to see better?
82		Do you have to turn your head a certain way to see better?
83		Is it hard because you have to get close to see things?
84		Do you have to get close to see things?
85		Does it bother you to have to get extra close to people to see them?
86		Do you have to get extra close to people to see them?
87		Does it bother you to have to sit in the front of the classroom to see well?
88		Do you have to sit in the front of the classroom to see well?
89		Does it bother you because you have to sit in a certain spot to see best?
90		Do you have to sit in a certain spot to see best?
91	Concentrate	Does it bother you because your eyes make it hard to concentrate?
92		Do your eyes make it hard to concentrate
93		Does it bother you because your eyes make it hard to pay attention?
94		Do your eyes make it hard to pay attention?
95	Coordination	Does it bother you that you run into things because of your eyes?
96		Do you run into things because of your eyes?
97		Does it bother you because you have a lot of accidents because of your eyes?
98		Do you have a lot of accidents because of your eyes?
99		Does it bother you because you run into things because of your eyes?
100		Do you run into things because of your eyes?
101		Does it bother you that you fall down a lot because of your eyes?
102		Do you fall down a lot because of your eyes?
103		Does it bother you because you have poor coordination because of your eye condition?
104		Do you have poor coordination because of your eye condition?
105		Does it bother you to have to be extra careful because of your eyes?
106		Do you have to be extra careful because of your eyes?
107		Does it bother you that you trip a lot because of your eyes?
108		Do you trip a lot because of your eyes?
109		Does it bother you that you have trouble with your balance because of your eyes?
110		Do you have trouble with your balance because of your eyes?
111		Does it bother you that you have trouble climbing because of your eyes?
112		Do you have trouble climbing because of your eyes?
113		Does it bother you that you're clumsy because of your eyes?
114		Are you clumsy because of your eyes?
115		Does it bother you that you get hurt a lot because of your eyes?
116		Do you get hurt a lot because of your eyes?
117	Deterioration	Do you worry about your eyes getting worse?
118		Do you worry about going blind?
119		Do you worry about getting an infection in your eye?
120		Do you worry that your eyes might not get better?
121	Different	^a Do you feel "different" because of your eyes?

Bin	Child questions
122	Do you feel "different" from other kids because of your eyes?
123	Does it bother you when other kids think you're "different" because of your eyes?
124	Does it bother you when other people treat you different because of your eyes?
125	Do other people treat you different because of your eyes?
126	Does it bother you when other people make you feel "different" because of your eyes?
127	Do other people make you feel "different" because of your eyes?
128	Do you feel different from other children because you don't see well out of one or both of your eyes?
129	Do you feel "different" because your eyes cross/wander?
130	Does it bother you when other people notice that your eyes look "different"?
131	Do you feel "different" because of how your eyes look?
132	Do you feel "different" because you have to wear sunglasses outside?
133	Do you not complain about your eyes because it makes you feel different from other children?
134	Do you feel "different" because you don't see well without your glasses?
135	Do you feel "different" because you have to use eye drops?
136	Do you feel "different" because you've had eye surgery?
137	Do you feel "different" because you have to take medication for your eyes?
138	Do you feel "different" because of your eye treatment?
139	Does it bother you that you feel "different" because of your eye treatment?
140	Do you worry about what other people think about you because of your eyes?
141	Do you worry about what other people think when your eyes cross/wander?
142	Do you worry about people judging you because of how your eyes look?
143	Do you worry about other people noticing that your eyes look "different"?
144	Do you worry that other people will get mad at you because of your eyes?
145	Do you worry about what other people think about your eyes?
146	Do you worry about what other people think when they see your eyes cross/wander?
147	Do you worry that other people think you're ignoring them when really you just can't see them?
148	Do you worry about what other people think about your glasses?
149	Do you worry about your friends knowing you have to patch?
150	Does it bother you when other people get frustrated because you can't see something?
151	Do other people get frustrated because you can't see something?
152	Does it bother you when other people worry about your eyes?
153	Is it hard to have to explain your eye condition to other people?
154 Discomfort	Does it bother you because your eyes hurt?
155	Does it bother you because you need to be alone when your eyes hurt?
156	Do you need to be alone when your eyes hurt?
157	Does it bother you because your eyes feel uncomfortable?
158	Does it bother you because reading make your eyes hurt?
159	Does reading make your eyes hurt?
160	Does it bother you because your eyes cause headaches?
161	Does it bother you because you get a headache if you don't wear your glasses?
162	Do you get a headache if you don't wear your glasses?

Bin	Child questions
163 Emotions	^a Do you get upset because of your eyes?
164	Do you get upset when you have trouble seeing?
165	Do you feel stressed because of your eyes?
166	Do you get angry because of your eyes?
167	Do your eyes make you unhappy?
168	Do you feel sad because of your eyes?
169	Do you feel depressed about your eyes?
170	Do you feel frustrated because of your eyes?
171	Do you get angry because you don't see well?
172	Is it frustrating because your eye problem never goes away?
173 Exams	Do you dislike going to the eye doctor?
174	Is going to eye exams annoying?
175	Does it bother you to go to the eye doctor all the time?
176	Does going to the eye doctor make you nervous?
177	Is going to the eye doctor scary?
178	Does it bother you that you can't hang out with your friends because you have to go to eye exams?
179	Do you not get to hang out with your friends because you have to go to eye exams?
180	Do you worry about having eye drops put in your eyes when you go to the eye doctor?
181 Family	Does your eye condition cause problems in your family?
182	Does it bother you that your eye condition causes problems with your family?
183	Is it hard for you because your eye condition impacts your family?
184 Future	Do you worry that your eyes will make it hard to do things when you're older?
185 Learn	Does it bother you because your eyes make it hard to learn?
186	Do your eyes make it hard to learn?
187	Does it bother you that your eyes make it hard to learn new things?
188	Do your eyes make it hard to learn new things?
189	Does it bother you that your eyes make it hard to learn to read?
190	Do your eyes make it hard to learn to read?
191	Is it hard because you don't learn as fast as other kids because of your eyes?
192	Do you not learn as fast as other kids because of your eyes?
193	Does it bother you that you have a hard time at school because of your eyes?
194	Is school hard because of your eyes?
195	Does it bother you that you get behind at school because of your eyes?
196	Do you get behind at school because of your eyes?
197	Do you think you'd be a better student if you didn't have an eye condition?
198	Are you a poor student because of your eyes?
199	Does it bother you that your eyes make it hard to learn at school?
200	Do your eyes make it hard to learn at school?
201	Does it bother you that your eyes make it hard to do your school work?
202	Do your eyes make it hard to do your school work?
203	Does it bother you that your eyes make it hard to write?

Bin	Child questions
204	Do your eyes make it hard to write?
205	Does it bother you because you need large print at school?
206	Do need large print at school?
207	Does it bother you to miss school because of your eyes?
208	Do you miss school because of your eyes?
209	Does missing school to have eye surgery bother you?
210	Do you worry about getting behind at school because of your eyes?
211	Do you worry about failing your eye test at school?
212	Limitations Does it bother you that you can't do certain things because of your eyes?
213	Are there certain things you can't do because of your eyes?
214	Is it frustrating when you can't do things you'd like to do because of your eyes?
215	Can you not do things you'd like to do because of your eyes?
216	Is it hard because your parent's don't allow you to do certain things because of your eyes?
217	Do your parent's not allow you to do certain things because of your eyes?
218	Does it bother you that you miss out on things because of your eyes?
219	Do you miss out on things because of your eyes?
220	Does it bother you that you can't do things you would like to do because of your eyes?
221	Can you not do things you would like to do because of your eyes?
222	Does it bother you because your eyes affect which sports you choose to play?
223	Do your eyes affect which sports you choose to play?
224	Does it bother you that you can't do the same activities as other kids because of your eyes?
225	Can you not do the same activities as other kids because of your eyes?
226	Does it bother you that your screen time is limited because of your eyes?
227	Does it bother you that you can't cross the street by yourself because of your eyes?
228	Can you not cross the street by yourself because of your eyes?
229	Does it bother you that you can't get water in your eyes?
230	Can you not get water in your eyes?
231	Does it bother you that you can't drive because of your eyes?
232	Can you not drive because of your eyes?
233	Does it bother you that you can't do certain activities because you might get hurt?
234	Can you not do certain activities because you might get hurt?
235	Does it bother you that you can't do certain activities because you might hurt your eyes?
236	Can you not do certain activities because you might hurt your eyes?
237	Is it hard because you can't see the screen at a movie theatre?
238	Are you unable to see the screen at a movie theatre?
239	Does it bother you that you can't see 3D?
240	Can you not see 3D?
241	Does it bother you because you can't see 3D movies?
242	Can you not see 3D movies?
243	Is it embarrassing when you can't keep up with other kids because of your eyes?
244	Can you not keep up with other kids because of your eyes?
245	Was it hard because you couldn't do certain activities after surgery?

Bin	Child questions
246	Could you not do certain activities after surgery?
247	Is it hard when you can't do things with your family because of your eyes?
248	Can you not do certain things with your family because of your eyes?
249	Does it bother you because your eyes make it hard to do certain things?
250	Do your eyes make it hard to do certain things?
251	Does it bother you that your eyes make it hard to do things you like to do?
252	Do your eyes make it hard to do things you like to do?
253	Does it bother you that it takes you longer to do things because of your eyes?
254	Does it take longer to do things because of your eyes?
255	Does it bother you that you have a hard time keeping up with other kids?
256	Is it hard to keep up with other kids?
257	Does it bother you because your eyes affect which activities you choose to do?
258	Do your eyes affect which activities you choose to do?
259	Does it bother you that your eyes make certain daily activities hard to do?
260	Do your eyes make certain daily activities hard to do?
261	Does it bother you that your eyes make it hard to do your hobbies?
262	Do your eyes make it hard to do your hobbies?
263	Does it bother you that your eyes make it hard to play?
264	Do your eyes make it hard to play?
265	Does it bother you because it is hard to do arts and crafts because of your eyes?
266	Is it hard to do arts and crafts because of your eyes?
267	Does it bother you because your eyes make it hard to ride a bike?
268	Do your eyes make it hard to ride a bike?
269	Does it bother you because your eyes make it hard to play video games?
270	Do your eyes make it hard to play video games?
271	Does it bother you because it is hard to see a computer/tablet?
272	Is it hard to see a computer/tablet?
273	Does it bother you because you have trouble seeing a computer screen?
274	Do you have trouble seeing a computer screen?
275	Does it bother you because it is hard to see the screen at the movie theatre?
276	Is it hard to see the screen at the movie theatre?
277	Does it bother you that your eyes make physical activities hard to do?
278	Do your eyes make physical activities hard to do?
279	Does it bother you that your eyes make it hard to watch television?
280	Do your eyes make it hard to watch television?
281	Does it bother you that your eyes make it hard to apply makeup?
282	Do your eyes make it hard to apply makeup?
283	Does it bother you that your depth perception makes it hard to drive?
284	Does your depth perception make it hard to drive?
285	Does it bother you that your eyes make it hard to drive?
286	Do your eyes make it hard to drive?
287	Does it bother you that you have trouble getting around because you don't see well?

Bin	Child questions
288	Do you have trouble getting around because you don't see well?
289	Does it bother you because your eyes make it hard to walk?
290	Do your eyes make it hard to walk?
291	Does it bother you because your eyes make it hard to play/interact with others?
292	Do your eyes make it hard to play/interact with others?
293	Does it bother you that it is hard for you to communicate with other people because of your eyes?
294	Is it hard to communicate with other people because of your eyes?
295	Is it frustrating when other people push you to do things that your eyes make it difficult to do?
296	Do other people push you to do things that your eyes make it difficult to do?
297	Does it bother you that you are afraid to try new things because of your eyes?
298	Are you afraid to try new things because of your eyes?
299	Do you worry about not being able to do things because of your eyes?
300	Do you worry that your eyes will limit what career you will be able to have?
301	Do you worry that you won't be able to drive because of your eyes?
302 Look/stare	Does it bother you when people look/stare at you because of your eyes?
303	Does it bother you that other people look/stare at you because you wear glasses?
304	Do other people look/stare at you because you wear glasses?
305	Does it bother you because other people look/stare at you when you're patching?
306 Photophobia	Does it bother you that bright light makes it hard to do things outside?
307	Does bright light make it hard to do things outside?
308	Does it bother you that you can't go outside when it's sunny because of your eyes?
309	Can you not go outside when it's sunny because of your eyes?
310	Does it bother you because bright light makes your eyes hurt?
311	Does bright light make your eyes hurt?
312 Protect	Does it bother you to have to protect your eyes?
313	Do you have to protect your eyes?
314	Does it bother you to have to wear sunglasses to protect your eyes?
315	Do you have to wear sunglasses to protect your eyes?
316 Reading	Does it bother you because you have trouble reading close-up?
317	Do you have trouble reading close-up?
318	Does it bother you because small print is hard for you to read?
319	Is small print is hard for you to read?
320	Does it bother you because you need large print when you read?
321	Do need large print when you read?
322	Does it bother you because you have to take frequent breaks from reading because of your eyes?
323	Do you have to take frequent breaks from reading because of your eyes?
324	Does it bother you that your eyes make it hard to read for very long?
325	Do your eyes make it hard to read for very long?
326 Safety	^a Do you worry about getting hurt because of your eyes?
327	Do you worry about getting hurt while playing sports because of your eyes?
328	Do you worry about your safety because of your eyes?

Bin	Child questions
329	Do you worry about injuring your eyes?
330 Self-conscious	Do your eyes make you feel unsure of yourself?
331	Do your eyes make you feel bad about yourself?
332	Do you feel embarrassed about your eyes when you're around other people?
333	Do you stay away from group activities because you are self-conscious of your eyes?
334 Social	Does it bother you that it's hard to play/interact with others because of your eyes?
335	Is it hard to play/interact with others because of your eyes?
336	Does it make you sad when you have trouble playing/interacting with other kids because of your eyes?
337	Do you have trouble playing/interacting with other kids because of your eyes?
338	Does it bother you when others don't know you're looking at them?
339	Do you feel like you don't fit in with other kids because of your eyes?
340	Does it bother you that your eyes make it hard to hang out with your friends?
341	Do your eyes make it hard to hang out with your friends?
342	Does it bother you because it is hard to take part in group activities because of your eyes?
343	Is it hard to take part in group activities because of your eyes?
344	Does it bother you when your eyes cross/wander while you're talking to somebody?
345	Does it bother you because it is hard to look people in the eye?
346	Is it hard for you to look people in the eye?
347	Do you have a hard time making eye contact because of your eyes?
348	Is it hard to make eye contact because of your eyes?
349	Does it bother you because it is hard to talk to other kids because they get distracted by your glasses?
350	Is it hard to talk to other kids because they get distracted by your glasses?
351	Is it hard to make friends because of your eyes?
352	Is it hard because your eyes affect who your friends are?
353	Is it hard to make friends because you wear glasses?
354	Are you shy because of your eyes?
355	Do you stay away from other people so that they don't see your eyes cross/wander?
356	Do you stay away from other kids because of your eyes?
357	Do you feel nervous around other people because of your eyes?
358	Does it bother you because you stay away from group activities because of your eyes?
359	Do you stay away from group activities because of your eyes?
360	Are you embarrassed to let your friends know that you have an eye condition?
361	Does your eye treatment make you want to be alone?
362	Do you feel left out because of your eyes?
363	Does it bother you when other children don't play/interact with you because you wear glasses?
364	Do other children not play/interact with you because you wear glasses?
365	Do you feel like a loner because of your eyes?
366	Do others not play/interact with you because of your eyes?
367	Does it bother you that others don't play/interact with you because of your eyes?
368	Do other people get frustrated with you because of your eyes?
369	Is it frustrating when other people don't understand your eye problem?

Bin	Child questions
370	Are other people uncomfortable around you because of your eyes?
371 Sports	Does it bother you because your eyes make it hard to play sports?
372	Do your eyes make it hard to play sports?
373	Does it bother you that your eyes make sports hard?
374	Do your eyes make sports hard?
375	Does it bother you that your depth perception makes it hard to catch a ball?
376	Does your depth perception make it hard to catch a ball?
377	Does it bother you that your depth perception makes it hard to play sports?
378	Does your depth perception make it hard to play sports?
379	Does it bother you because you can't play sports because of your eyes?
380	Are you unable to play sports because of your eyes?
381	Does it bother you that you can't play sports because of your eyes?
382	Can you not play sports because of your eyes?
383	Does it bother you that your eyes make it hard to see where the ball is when you're playing sports?
384	Do your eyes make it hard to see where the ball is when you're playing sports?
385	Does it bother you that you are afraid to play certain sports because of your eyes?
386	Are you afraid to play certain sports because of your eyes?
387	Does it bother you that you can't play certain sports because of your eyes?
388	Can you not play certain sports because of your eyes?
389	Does it bother you because you do not do certain sports because of your eyes?
390	Do you not do certain sports because of your eyes?
391 Tease	Do you get teased because of your eyes?
392	Do you get teased because your eyes cross/wander?
393	Do you get teased because of how your eyes look?
394	Does it bother you that you get teased because of how your eyes look?
395	Are other kids are mean to you because of your eyes?
396	Does it bother you that other kids are mean to you because of your eyes?
397	Do you get bullied because of your eyes?
398	^a Do you worry about getting teased because of your eyes?
399	Do you worry about getting teased because of how your eyes look?
400 Tired	Does it bother you because your eyes get tired easily?
401	Do your eyes get tired easily?
402	Does it bother you because you have to sit out and rest your eyes because they get tired?
403	Do you have to sit out and rest your eyes because they get tired?
404	Does it bother you because it's hard to read when your eyes are tired?
405	Is it hard to read when your eyes are tired?
406	Does it bother you that when you get tired your eyes hurt?
407	Do your eyes hurt when you're tired?
408 Vision	Does it bother you because you have a hard time seeing?
409	Do you have a hard time seeing?
410	Do you get frustrated when you have trouble seeing?

Bin	Child questions
411	Do you have trouble seeing?
412	Does it bother you because you have trouble seeing far away?
413	Do you have trouble seeing far away?
414	Does it bother you because you have trouble seeing out of one or both of your eyes?
415	Do you have trouble seeing out of one or both of your eyes?
416	Does it bother you because you have trouble seeing out of one of your eyes?
417	Do you have trouble seeing out of one of your eyes?
418	Does it bother you because you have trouble seeing when your eyes cross/wander?
419	Do you have trouble seeing when your eyes cross/wander?
420	Does it bother you that it's hard to focus because your eyes cross/wander?
421	Is it hard to focus because your eyes cross/wander?
422	Is it hard because you can't see as well as other children?
423	Can you not see as well as other children?
424	Is it frustrating when you can't see as well as other people?
425	Can you not see as well as other people?
426	Does it bother you because you have trouble seeing in the dark?
427	Do you have trouble seeing in the dark?
428	Does it bother you that you have trouble seeing off to the sides?
429	Do you have trouble seeing off to the sides?
430	Does it bother you because it's harder to see when you're tired?
431	Is it harder to see when you're tired?
432	Does it bother you because you have trouble seeing when you wake up in the morning?
433	Do you have trouble seeing when you wake up in the morning?
434	Does it bother you that you have a hard time finding things because you do not see well?
435	Is it hard to find things because you do not see well?
436	Does it bother you that it's hard to get around at new places because you can't see where you're going?
437	Is it hard to get around at new places because you can't see where you're going?
438	Does it bother you that it's hard to tell where people are because you can't see well?
439	Is it hard to tell where people are because you can't see well?
440	Does it bother you because your eyes make it hard to know what is around you?
441	Do your eyes make it hard to know what is around you?
442	Does it bother you because it is hard to see exactly where something is?
443	Is it hard to see exactly where something is?
444	Does it bother you because you have trouble recognizing people's faces?
445	Do have trouble recognizing people's faces?
446	Does it bother you because you have trouble seeing when you're in a crowd?
447	Do have trouble seeing when you're in a crowd?
448	Does it bother you that you have trouble seeing color?
449	Do you have trouble seeing color?
450	Does it bother you that you see double?
451	Do you see double?

Bin	Child questions
452	Do floaters in your eyes bother you?
453	Does it bother you because you have trouble seeing at school?
454	Do you have trouble seeing at school?
455	Do you feel scared when you're having trouble seeing?
456	Do you feel scared when you can't see very well?
457	Is it hard because you can't see very well without your glasses?
458	Can you not see very well without your glasses?
459	Does it bother you because it's hard to see the board at school?
460	Is it hard to see the board at school?
461 Worry	Do you worry about your eyes?
462	Do you worry about how well you can see?
463 Contactlenses	Is taking care of your contact lenses hard for you?
464	Do you worry about damaging your contact lenses?
465	Do you worry about losing your contact lenses?
466	Do you feel "different" because you wear contact lenses?
467	^a Are your contact lenses uncomfortable to wear?
468	Do your contact lenses make your eyes hurt?
469	Do you hate contact lenses?
470	Is wearing contact lenses annoying?
471	^a Do your contact lenses get in the way?
472	Are there certain things you can't do because you wear contact lenses?
473	Does it bother you that you can't do certain things because you wear contact lenses?
474	^a Does wearing contact lenses make you feel unsure of yourself?
475 Drops/ointment	^a Are you bothered by how your eye drops / ointment make your eyes look?
476	Do your eye drops / ointment hurt your eyes?
477	Do you not like how eye drops feel in your eyes?
478	Does it bother you because your eye drops / ointment hurt your eyes?
479	Do you hate eye drops / ointment?
480	Do you get annoyed because you have to use eye drops?
481	Does it bother you that your eye drops make your eyes sensitive to light?
482	Do your eye drops make your eyes sensitive to light?
483	Does it bother you that your eye drops make it hard to see?
484	Do your eye drops make it hard to see?
485 Glasses	Are you bothered by how you look in your glasses?
486	Does it bother you when other people see you wearing glasses?
487	Are you embarrassed to be seen wearing glasses?
488	Do you feel embarrassed because you wear glasses?
489	Is taking care of your glasses hard for you?
490	Does it bother you to have to keep track of your glasses?
491	Is it hard to remember to wear your glasses?
492	Do you worry about losing your glasses?

Bin	Child questions
493	Is it hard because you have to be careful not to break your glasses?
494	Do you have to be careful not to break your glasses?
495	Do you worry about breaking your glasses?
496	Does it bother you when your glasses get dirty and you have to clean them?
497	Does it bother you when other people say something or ask about your glasses?
498	Do other people say things about how your glasses?
499	Does it bother you when other people ask questions about your glasses?
500	Do other people ask questions about how your glasses?
501	Do you feel "different" because you wear glasses?
502	Do other kids think you're "different" because you wear glasses?
503	Are your glasses uncomfortable to wear?
504	Does it bother you that your glasses give you headaches?
505	Does it bother you that glasses are hard to get used to?
506	Are glasses hard to get used to?
507	Do you hate wearing glasses?
508	Is wearing glasses annoying?
509	Do you get frustrated because your glasses don't always work well for you?
510	Do you get frustrated when your parents bug you about wearing your glasses?
511	Does it bother you to have to wear glasses to keep your eyes from crossing/wandering?
512	Do you have to wear glasses to keep your eyes from crossing/wandering?
513	Do your glasses get in the way?
514	Does it bother you that glasses make it hard to do certain things?
515	Do glasses make it hard to do certain things?
516	Does it bother you because your glasses get in the way for certain activities?
517	Do your glasses get in the way for certain activities?
518	Does it bother you because your glasses get in the way when you play sports?
519	Do your glasses get in the way when you play sports?
520	Does it bother you because your glasses get in the way when you're playing?
521	Do your glasses get in the way when you're playing?
522	Do you worry about getting hit in the face because you wear glasses?
523	Does it bother you to have to take your glasses off when you want to do certain things?
524	Do you have to take your glasses off when you want to do certain things?
525	Does it bother you that it is hard to go swimming because you can't see?
526	Is it hard to go swimming because you can't see?
527	Does it bother you because you have to wear special glasses for sports/activities?
528	Do you have to wear special glasses for sports/activities?
529	Does it bother you that it is hard to wear sunglasses because you wear regular glasses?
530	Is it hard to wear sunglasses because you wear regular glasses?
531	Does it bother you that you can't do certain things because you wear glasses?
532	Are there certain things you can't do because you wear glasses?
533	Does it bother you because you have to wear glasses to protect your eyes?
534	Do you have to wear glasses to protect your eyes?

Bin	Child questions
535	Does it bother you to have to wear eye protection for certain activities?
536	Do you have to wear eye protection for certain activities?
537	Does wearing glasses make you feel unsure of yourself?
538	Does wearing glasses make you feel bad about yourself?
539	Do you feel self-conscious about wearing glasses?
540	Do you worry about getting teased about your glasses?
541	Do you get teased about your glasses?
542	Does it bother you because you get teased about your glasses?
543 Patching	Are you bothered by how you look with your patch?
544	Do you worry about scaring other kids when you patch?
545	Does it bother you to be around other people with your patch on?
546	Does it bother you when other people say something or ask about your patch?
547	Do other people say things about your patch?
548	Does it bother you when other people ask questions about your patch?
549	Do you feel "different" because you patch?
550	Is patching uncomfortable?
551	Does patching hurt the skin around your eye?
552	Does it bother you because patching is uncomfortable?
553	Does it bother you because patching makes your eye tired?
554	Does patching make your eye tired?
555	Do you not like how your patch feels on your face?
556	Does it bother you that patching makes you feel sick?
557	Does patching make you feel sick?
558	Do you hate patching?
559	Is patching annoying?
560	Do you get embarrassed because of your eye patch?
561	Do you not like patching at school?
562	Do you not like patching around your friends?
563	Does patching make you sad?
564	Is patching scary for you?
565	Is it hard to find time to patch?
566	Do you get frustrated when your parents bug you about patching?
567	Does it bother you because patching takes a long time?
568	Does it bother you because it's hard to do certain things while you're patching?
569	Is it hard to do certain things while you're patching?
570	Does it bother you because patching makes it hard to learn?
571	Does patching make it hard to learn?
572	Does it bother you because you can't do certain things while you're patching?
573	Can you not do certain things while you're patching?
574	Does it bother you because it is hard to see when you're patching?
575	Is it hard to see when you're patching?
576	Does it bother you because you feel distracted when you're patching?

Bin	Child questions
577	Do you feel distracted when you're patching?
578	Do you worry about getting teased because you patch?
579	Do you get teased because you patch?
580	Does it bother you that you get teased because you patch?
581	Treatment-general ^a Are you frustrated because your eyes aren't getting better?
582	Does it frustrate you that the doctors don't know what is wrong with your eyes?
583	Is it frustrating that there is nothing that can be done to help your eyes?
584	^a Do you worry about what you might have to do to make your eyes better?
585	Do you worry about treatment for your eyes?
586	Do you worry that you might need eye surgery?
587	Do you worry that you will need glasses?
588	Do you worry that you will have to patch?
589	Do you worry that surgery might not work?
590	Do you worry about whether or not surgery will help your eyes?
591	Do you not complain about your vision because you don't want to wear glasses?
592	Does it bother you that it is hard to turn your eyes?
593	Is it hard to turn your eyes?
594	Does it bother you because your eyes water a lot?
595	Does it bother you that your eyes make you feel dizzy?
596	Is eye surgery hard for you?
597	Are you disappointed that surgery didn't help your eyes?
598	Did surgery hurt?
599	Did you not like having eye surgery?
600	Did you not like that surgery made you tired?
601	Is surgery scary?
602	Do you feel nervous about having eye surgery?
603	Is recovering from surgery hard?
604	^a Are you bothered by the things you have to do to make your eyes better?
605	Do you not like doing iPad therapy?
606	Does it bother you because iPad therapy is hard to do?
607	Does it bother you because iPad therapy gives you headaches?
608	Is it hard to find time to do iPad therapy?
609	Do you not like vision therapy?
610	Is taking medication for your eyes annoying?
611	Do you dislike how your eye medication makes you feel?
612	Does your eye treatment bother you?
613	Does it bother you that your eye treatment makes it hard to do things?
614	Does your eye treatment make it hard to do things?

^a More general questions that were added after reviewing bins of questions.

eTable 4.

Specific questions addressing health-related quality of life concerns of parents of children with eye conditions, derived from individual interviews

	Bin	Parent questions
1	Accommodate	Does it bother you to have to change how you do things because of your child's eye condition?
2		Is accommodating for your child's eye condition inconvenient?
3		Is accommodating for your child's eye condition difficult?
4		Does it bother you to request special accommodations for your child because they don't see well?
5		Is making special modifications for your child's eye condition inconvenient?
6		Does it bother you to have to leave extra lights on for your child's safety because of their eye condition?
7		Does it make your life harder to have to take safety precautions because of your child's eye condition?
8		Is it inconvenient to have to take safety precautions because of your child's eye condition?
9		Is it inconvenient to ensure your child's environment is safe for them, because of their eye condition?
10		Is it difficult because you have to make sure your child's environment is safe for them, because of their eye condition?
11		Does it bother you to have to modify your home for your child's safety because of their eye condition?
12	Appearance	^a Are you bothered by your child's appearance because of their eye condition?
13		Do you worry that the appearance of your child's eye(s) will never be "normal"
14		Are you bothered by how your child's eye(s) looks?
15		Does it bother you that your child's eye(s) wander/cross?
16		Does it bother you when others notice that your child's eye(s) wander/cross?
17		Does it bother you that your child looks different than other children because of their eye condition?
18		Does it bother you that your child's eye condition is visible in photos?
19		Do you worry about others noticing that your child's eye(s) does not look "normal"?
20	Assistance	^a Does it bother you to provide assistance for your child because of their eye condition?
21		Is it hard to keep providing assistance for your child because of their eye condition?
22		Is it inconvenient to have to help your child read because they do not see well?
23		Does it bother you to have to help your child read because he/she does not see well?
24		Does it bother you to help your child navigate because they don't see well?
25		Is it hard to help your child learn to function with limited vision?
26		Is it difficult for you to teach your child how to do tasks differently because of their eye condition?
27		Is it difficult to help your child cope with their eye condition?
28		Does it bother you that your child needs assistance when participating in activities/hobbies?
29		Does it bother you to help your child navigate because they have poor depth perception?
30		Does it bother you that your child refuses to do certain things because they require assistance because of their eye condition?
31	Attention	Does it bother you that it is hard to get/keep your child's attention because of their eye condition?
32		Does it bother you that your child gets distracted easily because of their eye condition?
33	Awareness	^a Do you worry about how aware your child is of their eye condition?
34		Do you worry about whether or not your child is aware that their eye condition affects you?
35		Does it bother you that your child is aware of their eye condition?
36	Behavior	Is it hard because your child's eye condition affects their behavior?
37		Do you feel the need to apologize for your child's behavior related to their eye condition?

Bin	Parent questions
38 Care	Is it hard because your life revolves around taking care of your child's eye condition?
39	Does your child's eye condition make your life harder?
40	Do you feel you have to put on a brave face even though dealing with your child's eye condition is hard?
41	Is taking care of your child's eye condition challenging?
42	Is taking care of your child's eye condition inconvenient?
43	Is taking care of your child's eye condition difficult?
44	Do you worry about being prepared to take care of your child's eye condition?
45	Is it difficult to identify what you can do to help your child with their eye condition?
46	Is it inconvenient to stay proactive about your child's eye condition?
47	Is it hard to stay proactive about your child's eye condition?
48	Do the demands of your child's eye treatment make you feel like giving up?
49 Cause	Do you worry about why your child has an eye condition?
50	Does it frustrate you that your child's eye condition could have been prevented?
51 Childcare	^a Does your child's eye condition make childcare a problem?
52	Do you have a hard time finding child care because of your child's eye condition?
53	Do you worry about who will care for your child because of their eye condition if you are/were ever unable?
54	Does it bother you to depend on others to care for your child because of their eye condition?
55	Does it worry you to leave your child in someone else's care because of their eye condition?
56	Is caring for your child after surgery difficult?
57 Comment	^a Does it bother you when others say things about your child's eye condition?
58	Does it make you angry when others comment about your child's eye condition?
59	Does it make you angry when others ask about your child's eye condition?
60	Does it bother you when others comment about your child's eye condition?
61	Does it bother you when others ask questions about your child's eye condition?
62	Does it bother you when others ask questions about the appearance of your child's eyes?
63	Do you worry that others will comment about how your child's eye(s) looks?
64	Do you worry that others will ask questions about how your child's eye(s) looks?
65 Condition	Does it bother you that your child has an eye condition?
66	Is it hard to accept the fact that your child has an eye condition?
67	Does it bother you that your child has to deal with an eye condition?
68 Cost	^a Are you bothered by the costs associated with your child's eye condition?
69	Do you worry about being able to afford your child's eye care?
70	Is the cost of your child's contact lens a problem for you?
71	Is it difficult to afford your child's glasses?
72	Is it difficult to afford your child's eye care?
73	Are you bothered by the cost of vision therapy?
74	Does the cost of your child's glasses bother you?
75	Does the cost of your child's contact lens(s) bother you?
76	Does the cost of surgery make your life harder?
77	Does the cost of your child's eye drops bother you?
78	Are you bothered by the cost of the special tools needed to help your child because of their condition?

Bin		Parent questions
79		Does the cost of your child's medical care because of their eye care bother you?
80		Are you bothered by the cost of surgery?
81		Does the cost to travel to your child's eye exams bother you?
82	Depth perception	^a Do you worry about your child's depth perception?
83		Does it bother you that your child has poor depth perception?
84		Does your child's poor depth perception concern you?
85		Is it inconvenient that your child has poor depth perception?
86		Do you worry about your child's safety because of their poor depth perception?
87	Deterioration	Do you worry about your child's eye condition getting worse?
88		Do you worry that your child's vision will get worse?
89		Do you worry that your child may go blind?
90		Do you worry about how bad your child's eye condition might become?
91		Do you worry about knowing when your child is having trouble with their eye(s)?
92		Do you worry that screen time will cause your child's eye condition to worsen?
93		Do you worry about your child losing one eye?
94		Do you worry about your child's eye(s) getting infected?
95		Do you worry that your child will lose their 3D vision?
96		Do you worry that your child will lose depth perception?
97		Do you worry about how severe your child's eye condition is?
98		Do you worry about how bad your child's eye condition might be?
99		Do you worry about the severity of your child's eye condition?
100		Do you worry that your child's eye condition might not improve?
101		Do you worry that your child's eye condition cannot be corrected?
102		Do you worry about whether or not your child's eye condition is correctable?
103		Does it bother you that nothing more can be done to help with your child's eye condition?
104		Is it hard for you to tell your child that their eyes are not going to get any better?
105	Development	^a Do you worry about your child's eye condition affecting their development?
106		Do you worry that your child's eye condition will affect their development?
107		Do you worry about whether your child's eye condition will affect their mobility?
108		Are you bothered by your child's eye condition affecting their development?
109	Different	Do you feel different from other parents because of your child's eye condition?
110		Do you worry that others judge your parenting ability because of how child's eyes look?
111		Do you worry that your child will be unhappy with the eye care decisions you have made for them?
112		Do you feel like you're missing out on quality time with you child because of their eye condition?
113		Do you feel that you can't be a "normal" parent because your child has an eye condition?
114		Does your child's eye condition affect your social life?
115		^a Do you worry about your child being "different" because of their eye condition?
116		Do you worry about your child feeling different because of their eye condition?
117		Does it upset you when your child is made to feel different because of their eye condition?
118		Do you worry that your child will be treated different because of their eye condition?
119		Does it bother you when others treat your child differently because of their eye condition?

Bin	Parent questions
120	Does it bother you that others treat your child differently because of how their eyes look?
121	Does it make you angry when others treat your child differently because of his/her eye condition?
122	Do you worry that your child will be perceived as "different" because of their eye condition?
123	Does it bother you that your child feels different when they use a cane in public?
124	Do you worry that your child feels different because of the way their eye(s) looks?
125	Does it upset you that your child has an eye condition and other children do not?
126	Does it bother you that your child is different than other children because of their eye condition?
127	Does it bother you that your child's eye treatment makes them different from other children?
128	Do you feel concerned about other people finding out about your child's eye condition?
129 Discomfort	Does it bother you that your child's eye condition causes discomfort?
130 Exams	Is it hard because you have to attend frequent eye exams for your child?
131	Is attending eye exams inconvenient?
132	Is keeping up with your child's eye exams difficult for you?
133	Does it make your life harder because your child does not like eye exams?
134	Is it hard because your child does not like eye exams?
135	Is traveling for your child's eye care inconvenient?
136	Is traveling for your child's eye care difficult?
137 Future	^a Do you worry about your child's future because of their eye condition?
138	Do you worry about how your child's eye condition will affect their future?
139	Do you worry about the future because your child has an eye condition?
140	Do you worry about whether your child will be able to care for themselves in the future?
141	Do you worry about whether your child will take responsibility for their eye care?
142	Do you worry that your child's eye condition will limit their career choices?
143	Does it bother you that your child is worried about how their eye condition will affect them in the future?
144	Do you worry that your child's eye condition will affect their appearance in the future?
145	Do you worry that the appearance of your child's eye(s) will affect their future?
146	Do you worry about the unknown regarding your child's eye(s)?
147	Do you worry about what to expect regarding your child's eye condition?
148 Genetics	^a Do you worry that your child's eye condition is inherited?
149	Do you worry that your child's eye condition is genetic?
150	Do you worry that your other children might also have an eye condition?
151	Do you worry that your child will blame you for their eye condition?
152	Do you feel guilty that your child's eye condition was inherited?
153	Does it bother you that your child's eye condition was inherited?
154 Help	^a Is it difficult to ensure that your child receives the help they need because of their eye condition?
155	Do you have to go out of your way to make sure your child has all the help they need?
156	Is it difficult to provide modifications to help your child learn because of their eye condition?
157	Is it inconvenient to provide modifications to help your child learn because of their eye condition?
158	Does it bother you that your child needs special tools to assist them because of their eye condition?
159	Does it bother you that your child resists necessary assistance that they need due to their eye condition?
160	Does it bother you when others ignore your child's special needs related to their eye condition?

Bin	Parent questions
161	Does it bother you when others refuse to give your child the help they need related to their eye condition?
162 Inform	Is it hard work having to explain your child's eye condition to others?
163	Is it inconvenient to have to inform others about your child's eye condition?
164	Is it difficult to have to inform others about your child's eye condition?
165	Does it bother you to explain your child's eye condition to others?
166	Does it bother you that you feel responsible for educating others about your child's eye condition?
167	Does it make your life harder to have to educate your child's caretaker/teacher about their eye treatment?
168 Job	^a Is it hard because your child's eye condition affects your job?
169	Does it bother you to take time off of work to take care of your child's eye condition?
170	Does it bother you that your child's eye condition has affected your job?
171	Does it bother you that you are unable to work because your child has an eye condition?
172 Learning	^a Do you worry about your child's eye condition affecting their learning?
173	Do you worry that your child will have difficulty learning because of their eye condition?
174	Do you worry that your child's eye condition will interfere with learning?
175	Do you worry about your child's eye(s) affecting them at school?
176	Do you worry about your child's eye condition affecting their performance at school?
177	Do you worry that your child misses school because of their eye condition?
178	Does it bother you that your child has to miss school because of their eye condition?
179	Does it bother you that your child's eye condition makes schoolwork difficult for them?
180	Does it bother you that your child needs extra help/special accommodations at school because of their eye condition?
181	Does it bother you that your child needs to sit in the front of the classroom because of their eye condition?
182	Do you worry about your child's eye condition preventing them from pursuing a college education?
183	Do you worry about your child's eye(s) affecting their education?
184 Limitations	Does it bother you that you can't do certain things because of your child's eye condition?
185	Does it bother you to make excuses to avoid situations that might be unsafe for your child because of their eye condition?
186	Does it bother you that you avoid certain activities because your child wears a contact lens(es)?
187	Does it bother you that you are unable to do certain things while your child is patching?
188	Does it bother you that your child can't do certain things because of their eye condition?
189	Does it bother you that your child is unable to do things they would like to do?
190	Does it bother you that your child is unable to participate in certain activities/sports because of their eye condition?
191	Does it bother you that you are unable to include your child in certain activities for safety reasons?
192	Does it bother you that your child is unable to see 3D?
193	Does it bother you that your child can't see 3D movies?
194	Does it bother you that your child is unable to drive because of their eye condition?
195	Are you angry that your child has limitations due to their eye condition?
196	Does it bother you because you have to place limitations on your child because of their eye condition?
197	Does it bother you to see your child struggle because of their eye condition?
198	Does it bother you that your child has difficulty participating in certain activities/sports because of their eye condition?
199	Does it bother you to have to consider your child's eye condition before they try a new activity?
200	^a Do you worry about your child being unable to do certain things because of their eye condition?

Bin	Parent questions
201	Are you angry that your child may have limitations due to their eye condition?
202	Do you worry that your child will be limited in what they can do because of their eye condition?
203	Do you worry that your child will miss out on opportunities because of their eye condition?
204	Do you worry that your child will be unable to participate in certain activities/sports because of their eye condition?
205	Do you worry that you won't be able to enjoy certain activities with your child because of their eye condition?
206	Do you worry about the kind of expectations you can set for your child because of their eye condition?
207	Do you worry that your child will be dependent on others because of their eye condition?
208	Do you worry that your child will lack independence because of their eye condition?
209	Do you worry about your child dealing with obstacles that other kids don't because of their eye condition?
210	Do you worry about your child having to do things differently in life because of their eye condition?
211	Do you worry that your child struggles when playing sports?
212	Do you worry that your child is missing out on a "normal" childhood because of their eye condition?
213	Does it bother you that your child avoids sports because of their eye condition?
214	Are you angry that your child will not be able to drive due to their eye condition?
215	Do you worry that your child will have difficulty driving because of their eye condition?
216	Do you worry that your child's eye condition will prevent them from driving?
217	Do you worry about your child driving because of their eye condition?
218 Look/stare	^a Does it bother you when others look/stare at your child because of their eye condition?
219	Does it bother you when others look/stare at your child because of his/her eye condition?
220	Do you worry that others will look/stare at your child because of their eye condition?
221 Needs	Does it bother you when others aren't patient with your child's eye related needs?
222	Does it bother you when others get frustrated with your child because of their eye condition?
223	Does it bother you when others are not attentive to your child's eye related needs?
224	Is it hard because people misunderstand your child's eye condition?
225 Photophobia	^a Is it hard because your child is sensitive to light?
226	Is it inconvenient that your child is sensitive to light?
227	Does it bother you that your child is sensitive to light?
228	Do you worry because your child's eyes are extra sensitive to light?
229 Protection	^a Do you worry about protecting your child's eye(s)?
230	Do you worry about your child's eye(s) being protected?
231	Is it inconvenient / Is it difficult to provide sun protection for your child's eyes because they wear glasses?
232	Is it difficult to provide sun protection for your child's eyes because they wear glasses?
233	Is it inconvenient to have to protect your child's eye(s)?
234	Is it hard because you have to protect your child's eye(s)?
235 Reading	Do you worry about your child having a hard time reading because of their eye condition?
236	Is it inconvenient that your child needs large print to read?
237	Does it bother you that your child needs large print to read?
238	Does it bother you that your child has difficulty reading because of their eye condition?
239 Safety	^a Do you worry about your child's safety because of their eye condition?
240	Do you worry about your child being safe because of their eye condition?
241	Do you feel that you need to be extra cautious with your child because of their eye condition?

Bin	Parent questions
242	Do you feel extra protective of your child because of their eye condition?
243	Do you worry about your child's eyes getting injured because they have an eye condition?
244	Do you worry about your child's eye condition causing them to get hurt?
245	Do you worry that your child's eye condition causes them to be clumsy?
246	Does it make your life harder because your child's eye condition causes them to be clumsy?
247	Do you worry about your child's eyes getting accidentally injured?
248	Do you worry about your child getting hurt because of their poor vision?
249	Do you worry about your child damaging their good eye?
250	Do you worry about your child getting injured/injuring others while playing sports/activities because of their eye condition?
251 School	Is it hard because you need to be more involved in your child's schooling because of their eye condition?
252	Is it inconvenient to make special arrangements with your child's school to accommodate their eye condition?
253	Is it hard for you to make special arrangements with your child's school to accommodate their eye condition?
254	Is it inconvenient to communicate with your child's school about their eye condition?
255	Is it hard for you to communicate with your child's school about their eye condition?
256	Does it bother you that your child's school is not equipped to handle your child's needs related to their eye condition?
257 Self-esteem	^a Do you worry about your child's self-esteem because of their eye condition?
258	Do you worry that your child will have low self-esteem because of their eye condition?
259	Do you worry that your child's eye condition will affect their confidence?
260	Does it bother you that your child's eye condition affects their confidence?
261	Does it bother you that your child is self-conscious about how their eye(s) looks?
262 Social	Do you worry about your child's eye condition affecting them socially?
263	Does it bother you when your child struggles to socialize because of their eye condition?
264	Do you worry about how others treat your child because of the way their eye(s) looks?
265	Does it bother you that others do not want to play with your child because of their eye condition?
266	Does it bother you that other children don't want to play with your child because they have poor vision?
267	Does it bother you that other children don't want to play with your child because they are being closely supervised?
268	Does it bother you that other kids won't play with your child because of the way their eye(s) look?
269	Does it bother you that your child's eye condition makes it difficult to play with other children?
270	Do you worry that your child doesn't spend time with their friends because of their eye condition?
271	Does it bother you that others avoid your child because of their eye condition?
272	Does it bother you that your child is introverted because of their eye condition?
273	Does it bother you that your child has poor eye contact?
274	Does it bother you that you can't interact with your child "normally" because of their eye condition?
275	Do you worry about the extra attention your child gets because of their eye condition?
276	Do you worry about how others will react when they find out about your child's eye condition?
277	Do you worry about others noticing that your child's eye(s) cross/wander?
278	Do you worry about teaching your child to stand up for themselves because they have an eye condition?
279	Does it bother you that your child gets very close to others when interacting in order to see well?
280 Stress	^a Does taking care of your child's eye condition cause stress on your family?
281	Does attending eye exams cause inconvenience for your family?
282	Does attending eye exams cause problems for your family?

Bin	Parent questions
283	Do you worry that your child's eye condition will affect things your family can do together?
284	Does it bother you that your child's eye condition impacts things your family likes to do together?
285	Does it bother you that your family avoids doing certain things together because your child has an eye condition?
286	Does it bother you that your child's eye condition affects your family?
287	Does it bother you that your child has difficulty participating in family activities?
288	Does it bother you that your child's eye condition affects their relationship with other family members?
289	Does it bother you that other family members disagree about how to manage your child's eye condition?
290	Does it bother you that other family members are extra protective of your child because of their eye condition?
291 Supervision	Is it hard because your child needs more supervision because of their eye condition?
292	Does it bother you that your child requires extra supervision while participating in activities/sports because of their eye condition?
293	Do you feel that you need to watch your child extra close because of their eye condition?
294	Is it hard because you need to be constantly monitoring your child's eye condition?
295	Is it inconvenient to monitor your child's eye condition?
296	Is it difficult because you have to monitor your child's eye condition?
297	Does it bother you to be the designated parent in charge of monitoring your child's eye condition?
298	Does it bother you that your child needs extra supervision while wearing their contact lens(s)?
299	Does it bother you that your child needs extra supervision while patching?
300	Does it bother you that your child requires extra supervision because they had eye surgery?
301	Does it bother you that your child needs extra supervision because they wear glasses?
302	Does it bother you that your child needs extra supervision to ensure they are wearing their glasses?
303	Are you bothered by the extra attention your child requires because of their eye condition?
304	Do you feel stressed because your child needs extra attention because of their eye condition?
305 Teasing	^a Do you worry about your child getting teased because of their eye condition?
306	Do you worry about your child getting teased because of the way their eye(s) looks?
307	Do you worry that your child will get teased because of their eye condition?
308	Does it bother you that your child gets teased because of their eye condition?
309 Time	^a Is it hard because it takes extra time to do things because of your child's eye condition?
310	Does it make your life harder because it takes extra time to do things because of your child's eye condition?
311	Is it difficult to find time to help your child with needs related to their eye condition?
312 Travel	Does your child's eye condition make it hard to take them places?
313	Is it inconvenient to take your child to new places because of their eye condition?
314	Is it difficult to take your child to new places because of their eye condition?
315	Does it bother you that you have to avoid busy environments because of your child's eye condition?
316	Is traveling places hard because of your child's eye(s)?
317	Do you avoid traveling because of your child's eye condition?
318	Does it bother you to take your child to public places while they are patching?
319 Upset	Do you get upset because of your child's eye condition?
320	Does your child's eye condition make you angry?
321	Do you feel sorry for your child because they have an eye condition?
322	Do you feel guilty because your child needs extra attention because of their eye condition?
323	Do you feel depressed because of your child's eye condition?

Bin	Parent questions
324	Do you feel embarrassed because of your child's eye condition?
325	Does it make you sad that your child has an eye condition?
326	Do you feel helpless because of your child's eye condition?
327	Do you blame yourself for your child's eye condition?
328	Is your child's eye condition scary for you?
329	Do you feel overwhelmed by your child's eye condition?
330	Does your child's eye condition cause you stress?
331	Is taking care of your child's eye condition stressful?
332	Do you feel stressed from always worrying about your child's eye condition?
333	^a Do you worry about your child getting upset because of their eye(s)?
334	Do you worry about your child's eye condition affecting them emotionally?
335	Do you worry about your child becoming frustrated because of their eye condition?
336	Does it bother you when your child gets upset/frustrated because of their eye condition?
337	Does it bother you that your child gets frustrated because of their eye condition?
338	Do you worry that your child feels stressed because of their eye(s)?
339	Do you worry about your child because of their eye condition?
340	Do you worry about your child's eye condition affecting their quality of life?
341	Do you worry that your child minimizes how much their eye condition affects them?
342	Does it bother you that your child is scared of having eye surgery?
343	Do you worry about your child's eye condition?
344 Vision	Does it bother you that your child doesn't see well out of one or both eyes?
345	Is it inconvenient to accommodate for blind spots in your child's vision?
346	Is it difficult because you have to accommodate for blind spots in your child's vision?
347	Is it inconvenient that your child needs to be close to objects in order to see clearly?
348	Does it bother you that your child needs to be close to objects in order to see clearly?
349	Does it bother you that your child has to hold their head a certain way to see best?
350	Does it bother you that your child has to get extra close to objects to see?
351	Is it inconvenient that your child has poor vision?
352	Does it bother you that your child has poor vision?
353	Do you worry that your child's vision is holding them back?
354	Do you worry about your child's vision?
355	Do you worry that your child's vision might not improve?
356	Does it bother you that your child has problems seeing things clearly?
357	Does it bother you that your child has a hard time seeing at night?
358	Does it bother you that your child's vision makes it difficult for them to be aware of their surroundings?
359	Does it bother you that your child's eyes get tired easily?
360	Does it bother you that your child does not see as well as other children?
361	Do you worry that your child will never have "normal" vision?
362	Does it bother you that your child is dependent on their glasses to see?
363	Is it frustrating that your child is dependent on their glasses to see?
364 Contactlenses	^a Are your child's contact lenses an inconvenience for you?

Bin	Parent questions
365	Is it caring for your child's contact lens(es) inconvenient?
366	Is it inconvenient that your child wears a contact lens(es)?
367 Glasses	^a Are your child's glasses an inconvenience for you?
368	Is it inconvenient that your child wears glasses?
369	Is it difficult because you have to always be sure your child has an extra pair of glasses
370	Is it inconvenient that your child's glasses frequently need repairing/replacing?
371	Is it caring for your child's glasses inconvenient?
372	Is it caring for your child's glasses hard work?
373	Does it bother you that you have to make sure your child's glasses are clean?
374	Does it bother you that you have to teach your child how to care for their glasses?
375	Is it bothersome that your child's glasses frequently need repairing/replacing?
376	Do you worry about your child breaking their glasses?
377	Does it bother you to have to remind your child to be careful with their glasses
378	Does it bother you that you have to take precautions so that your child doesn't break their glasses?
379	Do you worry your child will lose their glasses?
380	Is keeping track of your child's glasses inconvenient?
381	Is keeping track of your child's glasses hard work?
382	Is it inconvenient to ensure your child is wearing their glasses?
383	Is it hard to ensure your child is wearing their glasses?
384	Does it bother you to have to remind your child to wear their glasses?
385	Does it bother you that you have to remember to put your child's glasses on?
386	Does it bother you that your child has to wear glasses?
387	Does it bother you to provide your child with special glasses so that they are able to participate in certain activities?
388	Does it bother you that your child needs special glasses because of their eye condition?
389	Is it inconvenient to find glasses that work well for your child?
390	Does it bother you that you have to repeatedly tell your child to wear their glasses?
391	Does it bother you that your child's glasses are a nuisance when participating in certain activities/sports?
392 Treatment-social	^a Do you worry about your child's eye treatment affecting them socially?
393	Do you worry about the extra attention your child gets because they wear glasses?
394	Do you worry about what others think when they see your child wearing glasses?
395	Do you worry about your child's glasses affecting your their social interactions?
396	Do you worry about what others think when they see your child patching?
397 Treatment	^a Do you worry about the treatment(s) your child may need for their eye condition?
398	Do you worry about having to start new or different treatments for your child's eye condition?
399	Do you worry that your child will always have to wear glasses?
400	Do you worry that your child will need glasses?
401	Do you worry that your child will have to patch?
402	Do you worry that your child may need eye surgery?
403	^a Do you worry about your child's eye treatment?
404	Do you worry about whether you started treating your child's eye condition early enough?
405	Do you worry about providing the best treatment for your child's eye condition?

Bin	Parent questions
406	Are you worried about treating your child's eye condition in a timely manner?
407	Do you worry whether your child is receiving the correct treatment for their eye condition?
408	Do you worry about doing everything possible to help with your child's eye condition?
409	Do you worry about finding a treatment for your child's eye condition?
410	Do you feel there is pressure on you to choose the best treatment for your child?
411	Does it bother you that your child requires medication to treat their eye condition?
412	Do you feel frustrated with the quality of care your child is receiving for their eye condition?
413	Do you feel frustrated with your child's treatment for their eye condition?
414	Do you feel frustrated because doctors are having difficulty diagnosing/treating your child's eye condition?
415	Does finding and keeping the right Dr. to treat your child's eye condition cause you stress?
416	Do you feel bad putting your child through their eye treatment?
417	Do you feel responsible for making sure all treatment options for your child's eye condition have been explored?
418	Do you worry about providing your child with good nutrition because of their eye condition?
419	Do you worry about your child's ability to care for contact lenses?
420	Do you worry about your child adapting to glasses?
421	Do you worry that your child doesn't wear their glasses enough?
422	Do you feel bad that your child has to patch?
423	Do you worry about the effectiveness of your child's treatment for their eye condition?
424	Do you feel frustrated with the effectiveness of your child's treatment for their eye condition?
425	Do you worry about the effectiveness of your child's iPad therapy for their eye condition?
426	Has the result of your child's eye surgery made you angry?
427	Do you worry about the outcome of your child's eye surgery?
428	Do you feel disappointed with the result of your child's eye surgery?
429	Treatment-appearance ^a Are you bothered by your child's appearance because of their eye treatment?
430	Are you bothered by how your child looks with glasses?
431	Are you bothered by your child's appearance when he/she is patching?
432	Treatment-comments ^a Does it bother you when others say things about your child's eye treatment?
433	Does it make you angry when others comment about your child's patch?
434	Does it make you angry when others comment about your child's glasses?
435	Does it bother you when others comment about your child's eye patch?
436	Does it bother you when others comment about your child's glasses?
437	Does it bother you when others ask questions about your child's glasses?
438	Does it bother you when others ask questions about your child's patch?
439	Do you worry that others will ask questions about your child's patch?
440	Treatment-different ^a Do you worry about your child being "different" because of their eye treatment?
441	Does it bother you that your child feels different because they wear glasses?
442	Do you worry that your child feels different because they wear glasses?
443	Does it bother you that your child looks different than other children because they wear glasses?
444	Do you worry that your child feels different because they wear glasses?
445	Do you worry that your child feels different because they patch?
446	Treatment-difficult ^a Is your child's eye treatment difficult?

Bin	Parent questions
447	Is caring for your child's contact lens(es) difficult?
448	Is it difficult because your child wears a contact lens(es)?
449	Does it bother you that your child has to wear a contact lens(s)?
450	Does dealing with your child's contact lens(s) make your life harder?
451	Is it inconvenient to ensure your child uses their eye drops?
452	Does it bother you because you have to ensure your child uses their eye drops?
453	Is giving your child eye drops inconvenient?
454	Is it frustrating to give your child eye drops?
455	Is it difficult to put in your child's eye drops?
456	Is patching your child inconvenient?
457	Is patching your child hard?
458	Is it inconvenient to ensure your child is patching?
459	Is it hard work ensuring your child is patching?
460	Is it inconvenient to patch your child while on vacation?
461	Does it bother you to patch your child while on vacation?
462	Does it bother you that your child has to patch for their eye condition?
463	Does it bother you to have to remind your child to patch?
464	Does patching your child make your life harder?
465	Is caring for your child after surgery inconvenient?
466	Is caring for your child after surgery difficult?
467	Does your child's vision therapy make life more difficult?
468	Does it bother you that it takes extra time to take care of your child's glasses?
469	Does it bother you that because your child wears glasses, it takes extra time to do things?
470	Is it patching time consuming?
471	Are you bothered by the amount of time it takes to patch your child?
472	Is it hard to find time to patch your child?
473	Is it hard to find time to do your child's iPad therapy?
474	Are you bothered by the amount of time it takes for your child to do their iPad therapy?
475	Do you worry that your child will refuse to wear glasses?
476	Is it difficult to remember to patch your child?
477	Is it difficult to remember to give your child his/her eye drops?
478	Does it bother you that your child refuses to patch around their friends?
479	Do you worry about following your child's eye drop regimen properly?
480	Is it difficult to keep up with your child's eye drops?
481	Do you worry about your child keeping their patch on for the intended amount of time?
482	Is it frustrating that your child falls asleep while patching?
483	Treatment-discomfort ^a Does it bother you that your child's eye treatment causes discomfort?
484	Does it bother you that glasses are uncomfortable for your child to wear?
485	Does it bother you that your child's patch irritates their skin?
486	Does it bother you that your child's eye drops are painful?
487	Treatment-Dislike ^a Is it hard because your child doesn't like their eye treatment?

Bin	Parent questions
488	Is your life harder because your child doesn't like their eye treatment?
489	Does it bother you that your child doesn't like wearing a contact lens(es)?
490	Is it a struggle to get your child to wear their contact lens(es)?
491	Is it inconvenient that your child does not like eye drops?
492	Does it bother you that your child does not like eye drops?
493	Does it bother you that your child doesn't like how they look with glasses?
494	Does it bother you that your child does not like wearing glasses?
495	Does it make your life harder because your child does not like wearing glasses?
496	Is it a struggle to get your child to wear glasses?
497	Is it frustrating to get your child to wear their glasses?
498	Do you worry that your child will eventually not like wearing glasses?
499	Is it inconvenient to find ways to get your child to patch?
500	Is it a struggle to get your child to patch?
501	Is it difficult because your child makes excuses to avoid patching?
502	Do you feel bad having to threaten your child to get them to patch?
503	Is it frustrating to get your child to patch?
504	Does it bother you that you have to repeatedly tell your child to wear their patch?
505	Does it bother you that your child does not like patching?
506	Is it inconvenient to distract your child so that they'll leave their patch on?
507	Is it difficult because you have to distract your child so that they'll leave their patch on?
508	Is it a struggle to get your child to do vision therapy?
509	Does it bother you that you have to bribe your child to do vision therapy?
510	Does it bother you that you have to bribe your child to wear glasses?
511	Does it bother you that you have to bribe your child to get them to patch?
512	Does it bother you that you have to bribe your child to get them to wear a contact lens(s)?
513	Does it bother you that you have to bribe your child to comply with post-op instructions?
514	Does it bother you that you have to bribe your child to use their eye drops?
515	Treatment-explain ^a Is it hard work having to explain your child's eye treatment to others?
516	Does it bother you to notify and educate your child's caretaker/teacher about their patching?
517	Does it bother you to have to notify and educate your child's caretaker/teacher about their contact lens(s)?
518	Is it hard to explain to your child why they need their eye treatment?
519	Does it bother you that your child doesn't understand why they need to patch?
520	Does it bother you to have to tell your child they will not be able to drive?
521	Is it difficult for you to educate your child about protecting their eyes?
522	Is it hard because you feel you need to prepare your child for the possibility of patching?
523	Is it difficult to educate your child about why they are patching?
524	Does it bother you to encourage your child about their eye condition?
525	Does it bother you to encourage your child about wearing glasses?
526	Does it bother you to find ways to encourage your child to wear glasses?
527	Is it difficult to find ways to encourage your child to patch?
528	Does it bother you to encourage your child about having surgery?

Bin	Parent questions
529 Treatment-learning	^a Do you worry about your child's eye treatment affecting their learning?
530	Does it bother you that patching makes doing homework difficult for your child?
531	Does it bother you that your child is unable to do homework while patching?
532	Do you worry that patching will interfere with your child's learning?
533 Treatment-limit	^a Does it bother you that your child can't do certain things because of their eye treatment?
534	Does it bother you that your child is limited in what they can do because they wear a contact lens(es)?
535	Does it bother you that your child has some limitations because they wear glasses?
536	Are the limitations associated with your child having eye surgery bothersome?
537	Are the limitations associated with your child having eye surgery inconvenient?
538	Does it bother you that your child has difficulty participating in certain activities/sports because they wear glasses?
539	Does it bother you that your child is unable to participate in certain activities/sports because they wear glasses?
540	Does it bother you that your child is unable to do certain activities while patching?
541	^a Do you worry about your child being unable to do certain things because of their eye treatment?
542	Do you worry that your child will be unable to participate in certain activities/sports because they wear glasses?
543	Do you worry that your child will have difficulty participating in certain activities because they wear glasses?
544	Do you worry that your child will have limitations because they wear glasses?
545 Treatment-look/stare	^a Does it bother you when others look/stare at your child because of their eye treatment?
546	Does it bother you when others look/stare at your child because he/she is wearing glasses?
547	Does it bother you when others look/stare at your child because he/she is wearing a patch?
548 Treatment-safety	^a Do you worry about your child's safety because of their eye treatment?
549	Do you worry about your child's safety when they are wearing glasses?
550	Do you worry about your child getting injured/injuring others while playing sports/activities because they wear glasses?
551	Do you worry about your child getting injured in situations where they are unable to wear glasses?
552	Does it concern you that your child's safety is compromised because they don't see well while patching?
553	Do you worry that your child has difficulty with their coordination while patching?
554	Do you worry that your child will injure his/her eye because they wear a contact lens(es)?
555 Treatment-self-esteem	^a Do you worry about your child's self-esteem because of their eye treatment?
556	Do you worry about glasses affecting your child's self-esteem?
557	Do you worry that patching causes your child to have low self-esteem?
558	Do you worry that it affects your child's self-esteem when others comment about their patch?
559 Treatment-side-effects	^a Are you bothered by the side-effects caused by your child's eye treatment?
560	Do you worry about the side effects of your child's eye treatment?
561	Are you bothered by the side-effects of your child's eye treatment?
562	Do you worry about the long-term effects of your child's eye condition/treatment?
563	Do you worry that your child's eye treatment may be traumatic to them?
564	Is it inconvenient that your child is sensitive to light when they use eye drops?
565	Does it bother you that your child is sensitive to light when they use eye drops?
566	Does it bother you that your child's vision is compromised when they use eye drops?
567	Is it inconvenient that your child does not see well when they are patching?

Bin	Parent questions
568	Does it bother you that your child's eyes get tired from patching?
569	Does it bother you that your child does not see well when they are patching?
570	Does it bother you that your child becomes withdrawn while patching?
571	Is putting your child through surgery hard for you?
572	Do you worry about your child's eye condition causing them to have other health problems?
573 Treatment-teasing	^a Do you worry about your child getting teased because of their eye treatment?
574	Do you worry that your child will get teased because they patch?
575	Does it bother you that your child gets teased when they patch?
576	Does it bother you that your child gets teased because they wear glasses?
577	Do you worry that your child will get teased because they wear glasses?
578 Treatment-understand	Do you worry that you don't fully understand your child's eye treatment?
579 Treatment-upset	^a Do you get upset because of your child's eye treatment?
580	Is dealing with your child's eye surgery stressful?
581	Is your child's eye surgery scary for you?
582	Do you feel guilty having to give your child eye drops?
583	Is giving your child eye drops stressful for you?
584	Do you feel guilty having to patch your child?
585	Do you feel depressed because your child patches?
586 Understand	Do you worry that you don't fully understand your child's eye condition?
587	Does it bother you that you don't completely understand your child's eye condition?
588	Do you feel like you need more education about your child's eye condition?
589	Do you feel that you need more support in dealing with your child's eye condition?

^aMore general questions that were added after reviewing bins of questions