

## CAT-QoL - a paediatric disease-specific measure of health related quality of life.

The CAT-QoL is a paediatric disease-specific measure of health related quality of life. This has been developed with children aged between 4-7 years with amblyopia. The items (questions) are based on interviews with over 50 children who had (or previously had) amblyopia.

The CAT-QoL is a disease-specific health related quality of life (HRQoL) measure for amblyopia in

Child Amblyopia Treatment



Patch Questionnaire

s (questions), which encompass physical, em has three response levels. The patients recall period of a week.

## Category

Software Health Outcome Measures

## View online



The CATQoL instrument was developed using "bottom-up" methods, and patient data was used at every stage in the instrument design. The instrument has been shown to have good content and face validity. The psychometric properties of the CAT-QoL instrument have been assessed following a multi-centre United Kingdom (UK) validation study. A Rasch scoring conversion chart is available.

Seven treatment specific versions are available:

- Glasses
- Patch
- Drops
- Patch and drops
- Patch and glasses
- Glasses and drops
- Glasses patch and drops

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## **References**

- 1. Carlton(Aug 2011), http://https://www.ncbi.nlm.nih.gov/pmc/articles/PMC3196838/, http://https://www.ncbi.nlm.nih.gov/labs/journals/br-ir-orthopt-j/, Aug 2011 Vol 8, 18-23
- 2. Carlton(Aug 2013) , http://https://insights.ovid.com/pubmed?pmid=23628756, http://www.aaopt.org/section/OVS, 90(8), 867-73
- 3. Carlton (2013), http://https://hqlo.biomedcentral.com/articles/10.1186/1477-7525-11-174, http://https://hqlo.biomedcentral.com/, 11:174
- 4. Carlton J.(Sep 2019), Comparison of the CAT-QoL and PedsQLTM instruments in measuring quality of life in amblyopia treatment: preliminary results. Strabismus... doi: 10.1080/09273972.2019.1618351., 27(3), 165-171
- 5. Carlton J.(2019 Jun), Refinement of the Child Amblyopia Treatment Questionnaire (CAT-QoL) using Rasch analysis. Strabismus.;. doi: 10.1080/09273972.2019.1601743, 27(2), 66-77