**Table S1. Search strategy used for the systematic review in Pubmed**

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| **Search** |
| ("glaucoma"[MeSH Terms] OR "glaucoma"[All Fields] OR "glaucomas"[All Fields]) AND ("visual field tests"[MeSH Terms] OR ("visual"[All Fields] AND "field"[All Fields] AND "tests"[All Fields]) OR "visual field tests"[All Fields] OR "perimetries"[All Fields] OR "perimetry"[All Fields] OR ("visual fields"[MeSH Terms] OR ("visual"[All Fields] AND "fields"[All Fields]) OR "visual fields"[All Fields] OR ("visual"[All Fields] AND "field"[All Fields]) OR "visual field"[All Fields])) AND ("home-based"[All Fields] OR ("home"[All Fields] AND ("monitor s"[All Fields] OR "monitorable"[All Fields] OR "monitored"[All Fields] OR "monitoring"[All Fields] OR "monitoring s"[All Fields] OR "monitoring, physiologic"[MeSH Terms] OR ("monitoring"[All Fields] AND "physiologic"[All Fields]) OR "physiologic monitoring"[All Fields] OR "monitor"[All Fields] OR "monitorings"[All Fields] OR "monitorization"[All Fields] OR "monitorize"[All Fields] OR "monitorized"[All Fields] OR "monitors"[All Fields])) OR ("auto"[All Fields] AND ("visual field tests"[MeSH Terms] OR ("visual"[All Fields] AND "field"[All Fields] AND "tests"[All Fields]) OR "visual field tests"[All Fields] OR "perimetries"[All Fields] OR "perimetry"[All Fields])) OR "autoperimetry"[All Fields] OR ("self assessment"[MeSH Terms] OR "self assessment"[All Fields] OR ("self"[All Fields] AND "assessment"[All Fields]) OR "self assessment"[All Fields]) OR "self-test"[All Fields] OR ("portability"[All Fields] OR "portable"[All Fields] OR "portables"[All Fields]) OR "computer-based"[All Fields] OR "tablet-based"[All Fields] OR "internet-based"[All Fields] OR (("desktop"[All Fields] OR "desktops"[All Fields]) AND ("based"[All Fields] OR "basing"[All Fields])) OR ("virtual reality"[MeSH Terms] OR ("virtual"[All Fields] AND "reality"[All Fields]) OR "virtual reality"[All Fields]) OR ("mobile"[All Fields] OR "mobiles"[All Fields]) OR "head-mounted"[All Fields] OR ("telemedicine"[MeSH Terms] OR "telemedicine"[All Fields] OR "telemedicine s"[All Fields]) OR ("smartphone"[MeSH Terms] OR "smartphone"[All Fields] OR "smartphones"[All Fields] OR "smartphone s"[All Fields])) |
| **Translations** |
| **glaucoma:** "glaucoma"[MeSH Terms] OR "glaucoma"[All Fields] OR "glaucomas"[All Fields] OR "glaucoma's"[All Fields] |
| **perimetry:** "visual field tests"[MeSH Terms] OR ("visual"[All Fields] AND "field"[All Fields] AND "tests"[All Fields]) OR "visual field tests"[All Fields] OR "perimetries"[All Fields] OR "perimetry"[All Fields] |
| **visual field:** "visual fields"[MeSH Terms] OR ("visual"[All Fields] AND "fields"[All Fields]) OR "visual fields"[All Fields] OR ("visual"[All Fields] AND "field"[All Fields]) OR "visual field"[All Fields] |
| **monitoring:** "monitor's"[All Fields] OR "monitorable"[All Fields] OR "monitored"[All Fields] OR "monitoring"[All Fields] OR "monitoring's"[All Fields] OR "monitoring, physiologic"[MeSH Terms] OR ("monitoring"[All Fields] AND "physiologic"[All Fields]) OR "physiologic monitoring"[All Fields] OR "monitor"[All Fields] OR "monitorings"[All Fields] OR "monitorization"[All Fields] OR "monitorize"[All Fields] OR "monitorized"[All Fields] OR "monitors"[All Fields] |
| **perimetry:** "visual field tests"[MeSH Terms] OR ("visual"[All Fields] AND "field"[All Fields] AND "tests"[All Fields]) OR "visual field tests"[All Fields] OR "perimetries"[All Fields] OR "perimetry"[All Fields] |
| **self-assessment:** "self-assessment"[MeSH Terms] OR "self-assessment"[All Fields] OR ("self"[All Fields] AND "assessment"[All Fields]) OR "self assessment"[All Fields] |
| **portable:** "portability"[All Fields] OR "portable"[All Fields] OR "portables"[All Fields] |
| **desktop:** "desktop"[All Fields] OR "desktops"[All Fields] |
| **based:** "based"[All Fields] OR "basing"[All Fields] |
| **virtual reality:** "virtual reality"[MeSH Terms] OR ("virtual"[All Fields] AND "reality"[All Fields]) OR "virtual reality"[All Fields] |
| **mobile:** "mobile"[All Fields] OR "mobiles"[All Fields] |
| **telemedicine:** "telemedicine"[MeSH Terms] OR "telemedicine"[All Fields] OR "telemedicine's"[All Fields] |
| **smartphone:** "smartphone"[MeSH Terms] OR "smartphone"[All Fields] OR "smartphones"[All Fields] OR "smartphone's"[All Fields] |