Identification

Records identified from*:
    PubMed (n=548)
    Web of Science (n=464)

Excluded duplicates (n=208)

Screening

Publications assessed for eligibility (n=804)

Excluded (n=741):
    Based on abstract (n=629)
    Based on full text (n=112)

Included

Studies included in review (n=63)

*Search term: (uveal melanoma, choroidal melanoma, choroidal nevi, ciliary body melanoma, ciliochoroidal melanoma, iridociliary melanoma, iris melanoma, intraocular melanoma, ocular melanoma, nevus iris, nevi iris, retinal pigment epithelium adenoma, retinoblastoma, ocular oncology) **AND** (machine learning, quantification, transfer learning, artificial intelligence, neural network, deep learning, computer assisted, decision support systems, algorithm, computer vision, natural language processing)

Supplemental Figure 1. Literature search methodology. PubMed and Web of Science were queried with the same search terms, resulting in 804 unique publications that were evaluated. 63 publications met the inclusion criteria.