

## Supplemental File 2

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### Scoping review details

Scoping review title:

Measuring the effect of aerobic exercise in the human eye

Review objective/s:

To map measurement of the effect of aerobic exercise in the eye

Review question/s:

1. What physiological adaptations to aerobic exercise is observed in the eye?
2. What impact does aerobic exercise have on pathophysiology in eye?
3. What eye structures are used as outcome measures for effect of aerobic exercise?
4. What methods of examination are used to assess the effect of aerobic exercise in the eye?
5. What is the knowledge gap(s) of measuring the effect of aerobic exercise in the eye?

### Inclusion/Exclusion Criteria

Population

Humans

Concept

Measuring effect of aerobic exercise

Context

Physiological adaptations in the eye and impact on pathophysiology in the eye

Types of evidence source

Peer-reviewed scientific publications, including experimental and epidemiological study designs, including randomized controlled trials, non-randomized controlled trials, quasi-experimental studies, before and after studies, prospective and retrospective cohort studies, case-control studies, and analytical cross-sectional studies

### Evidence source details

Citation details

Author(s), title, year of publication, study design, aim, population

Country

Context

Type of aerobic exercise

Participants

Sample size, age and sex

#### Data extracted

Effect of exercise

Physiology, pathophysiology

Concepts of measurement

Outcome measures

Sources of measurement

Examination methods

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