Fig. 1: Flow diagram of study selection

Identification
- Records identified through database searching: 2491
- Records identified by other sources: 38
  - contact with experts (2)
  - citations (36)

Total potentially eligible records: 2529

Duplicates removed: 301

Total records screened: 2228

Records excluded through screening: 2094
- Not relevant to study (1762)
- Animal models (217)
- Pathophysiological (115)

Total full text articles assessed for eligibility: 134

Articles excluded: 115
- Reviews and editorials (62)
- Non RCT (36)
- Non-relevant RCTs (17)

Articles excluded (wrong intervention): 15
- Hyperbaric oxygen (7)
- Aqueous oxygen (6)
- Other (2)

Total records 4 reporting 3 studies: all 3 included qualitative review and used in quantitative syntheses