**Figure 1: PRISMA flow diagram showing study selection process**

Articles identified using search strategy

PubMed (n = 169)

Embase (n = 70)

Cochrane (n = 67)

Duplicates removed

(n = 39)

Initial screening of titles and abstracts

(n = 267)

Records excluded

(n = 207)

Unable to obtain full-text

(n = 3)

Full-text articles assessed for eligibility

(n = 57)

Full-text articles excluded with reasons

(n = 49)

*Non-English (n = 1)*

*Conference abstract (n = 4)*

*Not daycase/procedure done under LA*

*(n = 40)*

*Not specific to OSA (n = 4)*

Additional articles identified from references list of included full-text articles

(n = 2)

**Final studies included in systematic review**

**(n = 10)**