OS aims to correct dentofacial deformities, including:

* Malocclusions owing to skeletal problems, including severe Class II or Class III problems, anterior open bites, increased overbites, and facial asymmetries
* Temporomandibular joint disorders (TMD)
* Obstructive sleep apnoea/hypopnoea syndrome (OSAHS)
* Cleft lip and palate
* Hemi-facial microsomia
* Post-traumatic jaw deformities and malocclusions

*Figure 1:* Aims to correct dentofacial deformities.

444 records identified through bibliographic hand search

444 records identified through bibliographic hand search

*Figure 2*

92 abstracts chosen

23 articles chosen

321 titles chosen

8 articles met inclusion criteria

123 abstracts assessed for eligibility

31 full-text articles assessed for eligibility

360 titles chosen

16 articles met inclusion criteria

55 full-text articles assessed for eligibility

36 articles chosen

24 articles met inclusion

Included

Eligibility

Screening

Identification

PUBMED

Orthognathic Outcome Prognosis (2005-2015)

571 records identified through data searching

571 records identified through data searching

211 abstracts assessed for eligibility

156 abstracts chosen