Database: Embase Classic+Embase <1947 to 2019 November 27>
Search Strategy:
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1 cleft palate/ or cleft lip palate/ or exp cleft lip/ or cleft lip face palate/ or (Cleft-Palate$ or harelip$ or cleft-lip$ or cleft-alveol$).tw.kw.
or clefts$.tw.kw. or cleft$.ti. or cleft$.ab. /freq=2 (50313)
2 limit 1 to infant <to one year> (1283)
3 (infant$ or newborn$ or new-born$ or neonat$).mp. (1490946)
4 1 and 3 (11437)
5 2 or 4 (11437)
6 5 not ((exp animal/ or nonhuman/) not exp human/) (11018)
7 (mice or rat or rats or cat$1 or cattle$1 or dog$1 or goat$1 or horse$1 or rabbit$1 or sheep$1 or swine$1 or pig$1 or canine$1 or porcine$).ti. (2099047)
8 6 not 7 (10995)
9 (((until or till or before) adj2 (surg$ or operat$ or repair$)) or ((until or till or before) adj3 (surg$ adj5 (closure $ or manag$)))).tw. (108401)
10 exp preoperative period/ or Preoperative Period/ or (pre-surg$ or presurg$ or pre-op$ or preop$).mp. (648170)
11 or/9-10 (717807)
12 orthodontics/ or NAM.tw. or (Hotz$2 or Latham$2).tw.kw. or (orthodontic$1 or orthop?edic$1).mp. or (orthos$ or orthoti c$ or parapodium$).mp. (287366)
13 11 and 12 (24519)
14 nasoalveolar molding/ or (PNAM or PSIO or ((McNeil$ or Brogan$ or Zurich$ or Grayson$ or Figueroa$) adj2 (approach$ or technique$))).tw.kw. or ((naso-alveolar$ or nasoalveolar$ or nasal$ or alveolar$) adj3 mo?ld$).mp. (480)
15 (obturator$ or prosthesis$ or stent$ or device$ or appliance$ or plate$1).mp. (1393576)
16 13 or 14 or 15 (1411857)
17 exp comparative study/ or (vs$1 or vs or versus or compar$).tw. (8564928)
18 (multicenter$ or multi-center$).tw. or ((between or each or both or either or than or across) adj2 group$1).tw.kw. or groups.tw. or group$1.ab. /freq=2 (3849892)
19 or/17-18 (10221988)
20 8 and 16 and 19 (304)
21 limit 20 to english language (276)
| Purpose stated | 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 | 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 |
| Inclusion & exclusion criteria | 1 1 1 0 1 0 1 1 1 0 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 0 1 | 0 1 0 0 0 0 0 0 0 0 1 1 1 1 1 0 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 |
| Interventions described | 0 1 0 0 0 0 0 0 0 1 1 1 1 1 1 0 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 |
| Confounders described | 1 0 2 1 0 0 1 1 0 0 2 2 2 2 0 0 0 0 2 0 2 0 0 0 2 0 2 2 0 2 0 2 2 0 2 |
| Findings described | 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 |
| Standard deviation included | 1 1 0 1 0 1 1 1 1 1 1 1 1 1 1 1 0 0 1 1 0 1 1 0 1 1 0 1 1 1 1 1 1 1 |
| Adverse events reported | 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 |
| P values reported | 1 0 0 1 1 0 1 1 0 1 1 1 1 1 1 1 0 0 0 0 0 1 1 1 1 1 1 1 1 1 1 1 |
| Subjects represent population | 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 |
| Staff and facilities representative | 1 0 1 1 0 1 1 1 1 1 1 0 0 0 0 1 1 1 1 0 0 0 0 0 1 0 0 0 0 0 0 0 0 0 |
| Subjects blinded | 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 |
| Evaluators blinded | 1 1 0 0 1 0 1 0 1 1 0 1 0 1 1 0 0 0 1 0 1 1 1 0 1 0 1 0 1 1 1 1 |
| Follow up consistent | 1 0 0 0 1 0 0 1 1 1 1 1 1 1 0 1 1 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 |
| Appropriate stats | 1 1 1 1 1 0 0 1 0 1 1 1 1 1 1 0 0 0 1 0 0 1 1 1 1 0 0 0 1 1 1 |
|                                | 1  | 1  | 1  | 1  | 1  | 1  | 1  | 1  | 1  | 1  | 1  | 1  | 1  | 1  | 1  | 1  | 1  | 1  | 1  | 1  | 1  | 1  |
|--------------------------------|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|
| Outcome measures reliable     | 1  | 1  | 1  | 1  | 1  | 1  | 1  | 1  | 1  | 1  | 1  | 1  | 1  | 1  | 1  | 1  | 1  | 1  | 1  | 1  | 1  | 1  |
| Patients from same population | 0  | 0  | 1  | 0  | 1  | 1  | 1  | 1  | 0  | 0  | 0  | 1  | 1  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  |
| Patients recruited over same time period | 0  | 0  | 0  | 0  | 0  | 0  | 1  | 1  | 1  | 1  | 1  | 1  | 1  | 0  | 1  | 0  | 1  | 1  | 0  | 0  | 0  |
| Subjects randomized            | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 1  | 1  | 1  | 1  | 0  | 0  | 0  | 0  | 0  | 0  | 0  |
| Randomization concealed        | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  |
| Adequate adjustment for confounding | 0  | 0  | 1  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  |
| Total                          | 14 | 10 | 12 | 11 | 10 | 8  | 12 | 12 | 13 | 15 | 16 | 16 | 13 | 11 | 11 | 8  | 8  | 13 | 10 | 10 | 12 | 14 |