Additional file 1 Flow chart of patient selection process for the Poznanski-score

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|  | Inclusion | Exclusion |
| Identification | BeSt for Kids cohort  (n=94)  Patients with hand radiographs  (n=75) | No hand radiographs (n=19) |
| Scoring | Patients eligible for scoring  (n=61) | Closed growth plates at baseline radiograph (n=14) |
| Analysis | Patients eligible for analysis  (n=60)   * At least 2 radiographs available (n=39) * (Closed growth-plate on follow-up (n=3)\*) * Baseline radiograph available only (n=8)\* * Follow-up radiograph(s) available only (n=10) | Patients excluded  (n=1)   * Changing diagnosis (n=1) |

\*One radiograph moment used for analysis