

**Supplementary Table 2. Cervical vertebral morphology according to the corresponding CVM stage for regular cases and outliers by pooling the Oregon and Burlington Growth Study cases.**

<b>Cervical vertebral morphology</b>	<b>CS1 (n=122)</b>	<b>CS2 (n=63)</b>	<b>CS3 (n=46)</b>	<b>CS4 (n=67)</b>	<b>CS5 (n=54)</b>	<b>CS6 (n=23)</b>
<b>Regular cases, a (n=337)</b>	FFF-TT (121)	CFF-TT (57)	CCF-TT (34) CCF-TH (3) CCF-HT (2) CCF-HH (1)	CCC-HT (2) CCC-TH (20) CCC-HH (22)	CCC-SH (12) CCC-HS (12) CCC-SS (29)	CCC-VS (15) CCC-SV (2) CCC-VV (5)
<b>Exception cases (n=37)</b>	FFF-TH (1)	CFF-TH (3) FFF-HH (1) FCF-TT (2)	FCC-HT (1) FCC-TT (1) FCF-HH (1) CFC-TT (2) CFC-TH (1)	CCC-TT (13) CCC-ST (5) CCC-TS (2) CCF-ST (2) CCF-HS (1)	CCF-SS (1)	CCC-VH (1)

**CS**, cervical stage. Codes for the concavity of C2-C4: **F**, flat; **C**, concave; codes for C2-C3 shape: **T**, trapezoidal; **H**, rectangular horizontal; **S**, squared; **V**, rectangular vertical. **a**, derived from Baccetti et al. (2) with minor modifications (13). Frequencies for each CVM code are reported in brackets.