**Supplemental Digital Content 2. Results for physical disability subgroups.**

**Figure 1.** Labored status of delivery (A) and medical indication for cesarean delivery (B) in analytic sample of California births (2000-2012) to women with any physical disability and in physical disability subcategories: nervous system disorders (6,129; 52.3% of the 11,772 births to mothers with any physical disability), musculoskeletal injuries (3,962; 33.8%), congenital anomalies (1,334; 11.4%), and injuries (424; 3.6%). P-values are relative to women without disability.



**Figure 2.** Medical indication for cesarean delivery (A) and mode of delivery (B) in analytic sample of California births (2000-2012) to women with any labored delivery and physical disability; medical indications for cesarean delivery in women with unlabored cesarean delivery (C). P-values are relative to women without disability**.**

**Table 1.** Adjusted odds\* (95% CI) for outcomes in women with physical disabilities as presented in Figures 1 and 2, Supplemental Digital Content 2.

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
|  | **No disability** | **Physical** | **Nervous** | **Musculoskeletal** | **Anomalies** | **Injuries** |
|  |  | aOR (95% CI) | p-value | aOR (95% CI) | p-value | aOR (95% CI) | p-value | aOR (95% CI) | p-value | aOR (95% CI) | p-value |
| Labored delivery in full analytic sample (Figure 1, n = 2,236,879) | Ref. | 0.43 (0.39–0.47) | <0.001 | 0.54 (0.49–0.59) | <0.001 | 0.41 (0.35–0.47) | <0.001 | 0.27 (0.23–0.33) | <0.001 | 0.11 (0.09–0.15) | <0.001 |
| Medical indication for CD in labored delivery (Figure 2A, n = 2,026,903) | Ref. | 1.13 (1.08–1.20) | <0.001 | 1.07 (1.01–1.14) | 0.029 | 1.26 (1.15–1.37) | <0.001 | 1.10 (0.93–1.29) | 0.267 | 1.18 (0.89–1.58) | 0.254 |
| Delivery by CD in labored delivery (Figure 2B, n = 2,026,903) | Ref. | 1.46 (1.38–1.54) | <0.001 | 1.28 (1.19–1.38) | <0.001 | 1.56 (1.43–1.7) | <0.001 | 1.64 (1.36–1.97) | <0.001 | 3.17 (2.37–4.25) | <0.001 |
| Medical indication for CD in unlabored delivery (Figure 2C, n =209,976) | Ref. | 0.42 (0.38–0.46) | <0.001 | 0.54 (0.47–0.62) | <0.001 | 0.40 (0.35–0.47) | <0.001 | 0.29 (0.21–0.38) | <0.001 | 0.12 (0.07–0.20) | <0.001 |

\* Adjusted for maternal race/ethnicity (White as referent), education, insurance (private as referent), prenatal care initiation, year of delivery (2012 as referent), mental health diagnoses, chronic hypertension, gestational hypertension/preeclampsia, chronic diabetes, gestational diabetes, and preterm birth.