Supplementary Online Content

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This supplementary material has been provided by the authors to give readers additional information about their work.
**eTable 1. Codes for Outcomes**

| Definition                        | OHIP codes |
|-----------------------------------|------------|
| Antenatal care                    | P003, P004, or P005; OR A code and diagnosis code= 632-677 or 970; OR K code and diagnosis code= 632-677 or 970 |
| Ambulatory care                   | Family Physician and Obstetrician billings with codes A, K, P003, P004, or P005 |
| Ultrasound                        | J157-J160, J457-J460 |

**eTable 2. Antenatal Care Quality Indicators in Prison Control Pregnancies, a for All Pregnancies 2005 to 2015 and for Pregnancies 2010 to 2015**

| Antenatal care indicator          | Prison control pregnancies 2005 to 2015, N=2,327 | Prison control pregnancies 2010 to 2015, N=1,143 |
|-----------------------------------|-----------------------------------------------|-----------------------------------------------|
|                                   | n | % (95% CI) | n | % (95% CI) |
| Antenatal care visits             | Any first trimester | 1,106 | 47.5 (45.3-49.8) | 584 | 51.2 (48.1-54.3) |
|                                   | ≥8 in pregnancy | 1,356 | 59.2 (56.9-61.4) | 703 | 61.4 (58.3-64.5) |
| Ambulatory care visits            | Any first trimester | 1,612 | 70.1 (68.0-72.1) | 809 | 71.46 (68.6-74.2) |
|                                   | ≥8 in pregnancy | 1,678 | 73.3 (71.2-75.2) | 872 | 76.78 (74.1-79.3) |
| Ultrasound                        | 7 wk 0 d to 12 wk 6 d | 893 | 38.5 (36.4-40.6) | 463 | 40.6 (37.7-43.5) |
|                                   | 18 wk 0 d to 22 wk 6 d | 1,512 | 65.4 (63.3-67.4) | 817 | 71.6 (68.8-74.3) |
|                                   | 13 wk 0 d to 27 wk 6 d | 1,971 | 85.1 (83.4-86.6) | 1,015 | 89.0 (86.9-90.8) |

*aPrison control pregnancies were eligible pregnancies in women released from provincial prison in 2010 and in which women did not spend any time in prison during pregnancy. Data are presented for women by pregnancy, and some women had multiple pregnancies over the follow up period. bGenerated with post-estimation commands to account for correlation between multiple pregnancies.*

**eTable 3. Antenatal Care Quality Indicators by Timing and Length of Time in Prison During Pregnancies Between 2005 and 2015 in Women in Ontario Who Experienced Imprisonment and Were in Prison for Part of Their Pregnancy, a N=626**

| Antenatal care quality indicator | Prison exposure | n | % (95% CI) |
|---------------------------------|-----------------|---|------------|
| Any first trimester antenatal care visit | ≥1 week in prison first trimester | 85 | 30.7 (25.8-36.1) |
| Any first trimester ambulatory care visit | ≥1 week in prison first trimester | 233 | 80.3 (75.1-84.7) |
| Ultrasound 7+0 to 12+6 weeks    | ≥1 week in prison 7+0 to 12+6 | 113 | 39.6 (34.1-45.4) |
| Ultrasound 18+0 to 22+6 weeks   | ≥1 week in prison 18+0 to 22+6 | 28 | 38.3 (28.3-49.5) |
| Ultrasound 13+0 to 27+6 weeks   | ≥1 week in prison 13+0 to 27+6 | 144 | 73.1 (66.4-78.9) |

*aOf all pregnancies in Ontario between 2005 and 2015, prison pregnancies were eligible pregnancies in women released from provincial prison in 2010 and in which the woman spent any time in prison. Data are presented for women by pregnancy, and some women had multiple pregnancies over the follow up period.*