S4 Table. crude risk ratios

|  |  |
| --- | --- |
|  | Number of linked facilities |
|  | *RR* | *95%CI* |
| **5-10km Distance** |  |  |
| **Number of facilities (ref=none)** |  |  |
|  One facility | 0.97 | 0.88,1.07 |
|  Two or more facilities  | 1.01 | 0.92,1.11 |
| **Service environment score (ref=lowest)** |  |  |
|  No facility | 1.03 | 0.85,1.26 |
|  Middle | **1.18** | **1.08,1.30** |
|  Highest | **1.30** | **1.19,1.41** |
| **2-hour walk** |  |  |
| **Number of facilities (ref=none)** |  |  |
|  One facility | 0.97 | 0.88,1.07 |
|  Two or more facilities  | 1.01 | 0.92,1.11 |
| **Service environment score (ref=lowest)** |  |  |
|  No facility | **1.13** | **1.02,1.26** |
|  Middle | **1.13** | **1.02,1.25** |
|  Highest | **1.24** | **1.13,1.36** |
| **Home birth** | **0.31** | **0.24,0.41** |
| **Population density (ref=lowest density)** |  |  |
|  Middle density | 1.03 | 0.95,1.13 |
|  Most dense | **1.14** | **1.04,1.23** |
| **Wealth (ref=poorest)** |  |  |
|  Poorer | 1.07 | 0.99,1.15 |
|  Middle | **1.09** | **1.01,1.19** |
|  Richer | **1.13** | **1.04,1.26** |
|  Richest | **1.21** | **1.11,1.32** |
| **Maternal age at birth (ref=less than 20 years)** |  |  |
|  20-34 years | 0.99 | 0.93,1.06 |
|  35+ years | 1.00 | 0.91,1.09 |
| **Maternal education, secondary or higher** | **1.15** | **1.09,1.21** |