|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Supplementary Table S1.** Univariate analysis of predictors of PDA ligation | | | | | |
| Variable | Ligated (%) | | Non-ligated (%) | | P-value |
| Year |  |  |  |  | 0.21 |
| 2003 | 865 | (12) | 6,281 | (88) |  |
| 2006 | 1,322 | (14) | 8,297 | (86) |  |
| 2009 | 1,994 | (14) | 11,956 | (86) |  |
| % Female | 47 | | 48 | | 0.35 |
| Gestational age |  |  |  |  | <0.001 |
| ≤28 weeks | 3,791 | (20) | 14,915 | (80) |  |
| 29-32 weeks | 389 | (3) | 11,619 | (97) |  |
| Payer |  |  |  |  | 0.23 |
| Medicaid | 2,029 | (14) | 12,291 | (86) |  |
| Private | 1,866 | (13) | 12,479 | (87) |  |
| Other | 280 | (14) | 1,722 | (86) |  |
| Any associated diagnosis |  |  |  |  | <0.001 |
| Yes | 2,208 | (21) | 8,123 | (79) |  |
| No | 1,972 | (10) | 18,411 | (90) |  |
| Hospital type |  |  |  |  | <0.001 |
| Not children's hospital | 1,723 | (10) | 15,505 | (90) |  |
| Children's unit in general hospital | 1,290 | (17) | 6,135 | (83) |  |
| Children's hospital | 747 | (25) | 2,241 | (75) |  |
| Teaching hospital status |  |  |  |  | <0.001 |
| Teaching hospital | 3,404 | (15) | 18,834 | (85) |  |
| Not teaching hospital | 458 | (7) | 6,203 | (93) |  |
| Hospital size |  |  |  |  | 0.08 |
| Small | 293 | (14) | 1,742 | (86) |  |
| Medium | 755 | (11) | 5,852 | (89) |  |
| Large | 2,814 | (14) | 17,442 | (86) |  |
| Hospital location |  |  |  |  | 0.78 |
| Rural | 36 | (15) | 202 | (85) |  |
| Urban | 3,826 | (13) | 24,834 | (87) |  |
| Hospital region |  |  |  |  | <0.001 |
| Northeast | 443 | (10) | 4,039 | (90) |  |
| Midwest | 1,214 | (14) | 7,377 | (86) |  |
| South | 701 | (10) | 6,017 | (90) |  |
| West | 1,823 | (17) | 9,101 | (83) |  |

PDA = patent ductus arteriosus