

**Table 7.D.1.**

| <b>Geographic Location</b> | <b>% of patients receiving blood product transfusions (n = 51,720)</b> | <b>OR (p value)</b> | <b>% of patients with blood transfusion complications (n = 492)</b> | <b>OR (p value)</b> |
|----------------------------|--|---------------------|---|---------------------|
| <b>North Central</b>       | 3.7  | 1.08<br>(<0.001)    | 0.71  | 0.48<br>(<0.001)    |
| <b>Northeast</b>           | 3.4  |                     | 1.42  |                     |
| <b>South</b>               | 5.1  | 1.53<br>(<0.001)    | 0.85  | 0.58<br>(0.017)     |
| <b>West</b>                | 6.2  | 1.86<br>(<0.001)    | 1.17  | 0.81<br>(0.078)     |

(Slonim, et. al., 2008)

**Table 7.D.2.**

| <b>Characteristics</b>   | <b>% of patients receiving blood product transfusions (n = 51,720)</b> | <b>OR (p value)</b> | <b>% of patients with blood transfusion complications (n = 492)</b> | <b>OR (p value)</b> |
|--------------------------|--|---------------------|---|---------------------|
| <b>Staffed Beds</b>      |  |                     |   |                     |
| <b>&lt;150</b>           | 7.5  | 3.36<br>(<0.001)    | 0.88  | 0.90 (NS)           |
| <b>150-200</b>           | 2.4  |                     | 0.97  |                     |
| <b>&gt;200</b>           | 5.2  | 2.26<br>(<0.001)    | 0.96  | 0.98 (NS)           |
| <b>Mean Daily Census</b> |  |                     |   |                     |
| <b>&lt;150</b>           | 5.8  | 1.42<br>(<0.001)    | 1.02  | 1.25<br>(0.038)     |
| <b>150-200</b>           | 4.1  |                     | 0.80  |                     |
| <b>&gt;200</b>           | 4.4  | 1.07<br>(<0.001)    | 1.00  | 123 (NS)            |

(Slonim, et. al., 2008)

**7.D.3. References**

5. Slonim AD, Joseph JG, Turenne WM, Sharangpani A, Luban NL. (2008). Blood transfusions in children: a multi-institutional analysis of practices and complications. *Transfusion*, 48(1):73-80.