**Table S1. Year of pneumococcal isolation from DSH and network of 6 hospitals**

|  |  |  |  |
| --- | --- | --- | --- |
| **Manifestion** | **Hospital Serotype**  | **Year of Isolation** |  |
| **2001** | **2002** | **2003** | **2004** | **2005** | **2006** | **2007** | **2008** | **2009** | **Total** |
| Meningitis | Dhaka Shishu Hospital (DSH) | 1 | 1 | 1 | 1 | 1 | 1  | 0 | 1 | 0 | 1 | 7 |
| 2 | 1 | 2 | 3 | 6 | 5 | 5 | 3 | 4 | 0 | 29  |
| 5 | 1 | 4 | 1 | 0 | 0 | 1 | 0 | 1 | 1 | 9 |
| 6A+6B | 1 | 1 | 2 | 0 | 4 | 0 | 1 | 0 | 0 | 9 |
| 7F | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 2 |
| 10F+10A | 1 | 0 | 0 | 2 | 0 | 0 | 0 | 0 | 3 | 6 |
| 12A+12F | 0 | 2 | 1 | 0 | 1 | 1 | 1 | 2 | 3 | 11 |
| 14 | 0 | 1 | 1 | 1 | 0 | 0 | 2 | 0 | 0 | 5 |
| 18 | 0 | 2 | 0 | 1 | 1 | 2 | 3 | 2 | 1 | 12 |
| 19A+19F | 1 | 1 | 0 | 1 | 0 | 1 | 0 | 1 | 0 | 5 |
| 23F | 2 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 3 |
| 38 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 0 | 2 |
| 45 | 1 | 2 | 0 | 1 | 0 | 0 | 1 | 1 | 0 | 6 |
| Other  | 6 | 4 | 6 | 1 | 2 | 2 | 1 | 3 | 1 | 26 |
| Total | 15 | 21 | 15 | 14 | 14 | 12 | 15 | 15 | 11 | 132 |
| 6 other hospitals in the network | 1 |  |  |  | 0 | 2 | 2 | 3 | 1 | 1 | 9 |
| 2 |  |  |  | 1 | 0 | 3 | 5 | 7 | 0 | 16 |
| 5 |  |  |  | 0 | 0 | 1 | 4 | 0 | 0 | 5 |
| 6A+6B |  |  |  | 1 | 1 | 0 | 0 | 1 | 2 | 5 |
| 7F |  |  |  | 0 | 4 | 1 | 2 | 0 | 0 | 7 |
| 10F+10A |  |  |  | 0 | 0 | 1 | 0 | 0 | 0 | 1 |
| 12A+12F |  |  |  | 2 | 0 | 1 | 2 | 3 | 0 | 8 |
| 14 |  |  |  | 1 | 2 | 0 | 1 | 2 | 0 | 6 |
| 18 |  |  |  | 0 | 2 | 2 | 1 | 4 | 0 | 9 |
| 19A+19F |  |  |  | 0 | 0 | 0 | 0 | 2 | 0 | 2 |
| 23F |  |  |  | 0 | 1 | 0 | 0 | 1 | 0 | 2 |
| 45 |  |  |  | 2 | 0 | 0 | 2 | 0 | 0 | 4 |
| Other  |  |  |  | 2 | 4 | 4 | 1 | 4 | 0 | 15 |
| Total |  |  |  | 9 | 16 | 15 | 21 | 25 | 3 | 89 |
| Non-meningitis | Dhaka Shishu Hospital (DSH) | 1 | 0 | 0 | 0 | 2 | 2 | 1 | 0 | 1 | 2 | 8 |
| 5 | 0 | 1 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 2 |
| 6A+6B | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 2 | 3 |
| 7F | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| 10F+10A | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 1 |
| 12A+12F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 2 |
| 18 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 0 | 2 |
| 19A+19F | 0 | 2 | 0 | 0 | 0 | 2 | 1 | 1 | 1 | 7 |
| 23F | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 3 |
| 45 | 0 | 0 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 2 |
| Other  | 0 | 1 | 0 | 1 | 2 | 1 | 1 | 0 | 1 | 7 |
| Total | 0 | 6 | 0 | 4 | 5 | 5 | 2 | 8 | 8 | 38 |
| 6 other hospitals in the network | 1 |  |  |  | 0 | 1 | 4 | 3 | 2 | 1 | 11 |
| 2 |  |  |  | 0 | 0 | 0 | 0 | 1 | 0 | 1 |
| 5 |  |  |  | 0 | 3 | 3 | 1 | 1 | 1 | 9 |
| 6A+6B |  |  |  | 0 | 0 | 0 | 2 | 1 | 2 | 5 |
| 7F |  |  |  | 0 | 0 | 1 | 1 | 0 | 1 | 3 |
| 10F+10A |  |  |  | 0 | 0 | 0 | 1 | 0 | 0 | 1 |
| 12A+12F |  |  |  | 0 | 0 | 2 | 0 | 0 | 0 | 2 |
| 14 |  |  |  | 0 | 4 | 1 | 1 | 0 | 0 | 6 |
| 18 |  |  |  | 0 | 1 | 1 | 1 | 1 | 0 | 4 |
| 19A+19F |  |  |  | 0 | 3 | 1 | 1 | 2 | 1 | 8 |
| 23F |  |  |  | 1 | 1 | 0 | 0 | 0 | 0 | 2 |
| 38 |  |  |  | 0 | 1 | 1 | 0 | 1 | 0 | 3 |
| 45 |  |  |  | 0 | 1 | 1 | 3 | 0 | 0 | 5 |
| Other  |  |  |  | 0 | 1 | 3 | 4 | 6 | 0 | 14 |
| Total |  |  |  | 1 | 16 | 18 | 18 | 15 | 6 | 74 |