Site	Total	Cluster isolates	Proportion [95% CI]
Site 16 (South Africa)	12	0	0.04 [0.00, 0.26]
Site 24 (South Africa)	13	2	0.15 [0.02, 0.45]
Site 25 (Bangladesh)	17	4	0.24 [0.07, 0.50]
Site 19 (South Africa)	23	6	0.26 [0.10, 0.48]
Site 6 (Malawi)	27	8	0.30 [0.14, 0.50]
Site 22 (South Africa)	13	4	0.31 [0.09, 0.61]
Site 13 (Nigeria)	16	6	0.37 [0.15, 0.65]
Site 12 (Ghana)	25	10	0.40 [0.21, 0.61]
Site 14 (Nigeria)	34	14	0.41 [0.25, 0.59]
Site 27 (Pakistan)	30	13	0.43 [0.25, 0.63]
Site 3 (Kenya)	168	75	0.45 [0.37, 0.52]
Site 10 (Zambia)	19	9	0.47 [0.24, 0.71]
Site 21 (South Africa)	21	11	0.52 [0.30, 0.74]
Site 8 (Rwanda)	15	8	0.53 [0.27, 0.79]
Site 23 (South Africa)	50	28	0.56 [0.41, 0.70]
Site 18 (South Africa)	27	16	0.59 [0.39, 0.78]
Site 2 (Ethiopia)	31	20	0.65 [0.45, 0.81]
Site 5 (Kenya)	20	13	0.65 [0.41, 0.85]
Site 17 (South Africa)	34	24	0.71 [0.53, 0.85]
Site 15 (Botswana)	29	21	0.72 [0.53, 0.87]
Site 7 (Malawi)	362	268	0.74 [0.69, 0.78]
Site 20 (South Africa)	22	17	0.77 [0.55, 0.92]
Site 11 (Zambia)	285	250	0.88 [0.83, 0.91]
Site 9 (Tanzania)	58	51	0.88 [0.77, 0.95]
Site 26 (India)	34	30	0.88 [0.73, 0.97]
Site 1 (Ethiopia)	94	84	0.89 [0.81, 0.95]
Site 4 (Kenya)	46	43	0.93 [0.82, 0.99]
Random effects model	**1525**	**1035**	**0.57 [0.46, 0.68]**

Heterogeneity: $I^2 = 88.8\%$ [84.8%, 91.7%], $tau^2 = 1.3021$, $p < 0.0001$

Cluster proportion

Region
- Eastern Africa
- Western Africa
- Southern Africa
- Southern Asia

Location
- Rural
- Urban

Facility type
- District
- Regional
- Tertiary

Onsite neonatal surgical facilities
- No
- Yes

Facility size
- Small
- Medium
- Large
- Very Large

No. neonatal beds
200
150
100
50

Piped water available
- Sometimes
- Most times
- Always