**One hypervirulent clone, Sequence Type 283, accounts for a large proportion of invasive *Streptococcus agalactiae* isolated from humans and diseased tilapia in Southeast Asia.**

**S1 Table. Human group B *Streptococcus*(GBS) sequence type (ST) 283 in Asia: demographics and data sources.** This table shows details for each human GBS collection, showing proportion of ST283, sample origins, dates and types, and age breakdown, foci of infection and gender.

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Place /country** | **Data****source** | **Date****range** | **No.****sites** | **Sample****type** | **GBS****No.** | **ST283****No. (%)** | **Neonates** | **1 month****to 17 yrs** | **Adult ST283** |  | **All ages ST283** |  | **Age range (yrs) for ST238 isolates** |  | **Age range (yrs) for all GBS isolates** |  | **M:F ratio** |
|  |  |  |  |  |  |  | **GBS****No.** | **ST283****No. (%)** | **ST283****No.** | **No.** | **Comor****%** | **M****No. (%)** |  | **OA****%** | **IE****%** | **Mor****%** |  | **<1** | **1-10** | **11-30** | **31-50** | **51-70** | **>70** | **ND** |  | **<1** | **1-10** | **11-30** | **31-50** | **51-70** | **>70** | **ND** |  |  |
| Singapore a | [1, 2] | 1998 | 1 | B | 5 | 5 (100) | 0 | 0 | 0 | 5 | 0 | 5 (100) |  | 0 | 0 | ND |  | 0 | 0 | 3 | 0 | 3 | 0 | 0 |  | ND | ND | ND | ND | ND | ND | ND |  | 50% male |
| Singapore b | [3] | 2011-2015 | 3 | B, C | 408 | 146 (36) | ND | ND | 0 | 146 | 20-40 | 29 (20) |  | 39 | 10 | 3·4 |  | For ST283 Median (IQR) age, yrs: 61.0 (50.0-68.0) |  | For non ST283Median (IQR) age, yrs: 69.5 (57.3–78.0) |  | 56% male |
| Singapore (new) | New data | 2001-2010 | 2 | B, C | 331 | 21 (6) | 0 | 0 | 0 | 21 | ND | ND |  | ND | ND | ND |  | 0 | 0 | 1 | 3 | 5 | 3 | 9 |  | 0 | 0 | 5 | 40 | 98 | 107 | 81 |  | ND |
| Hong Kong | [4] | 1993-2012 | 1 | I | 437 | 50 (11) | 113 | 5 (4) | 0 | 45 | 64 | 7 (16) |  | 23 | 4·5 | 27·3 |  | Mean age 63yrs (range 23-96) |  | ND | ND | ND | ND | ND | ND | ND |  | 50% male |
| Thailand: Nakhon Phanom and Sa Kaeo provinces | New data | 2007-2015 | 16 | B | 139 | 102 (73) | 6 | 0 | 1 | 101 | ND | 10 (10) |  | 10 | 0 | ND |  | 0 | 0 | 4 | 29 | 49 | 20 | 0 |  | 6 | 0 | 7 | 37 | 60 | 29 | 0 |  | ND |
| Vientiane, Lao PDR | New data | 2000-2017 | 1 | B, C | 38 | 29 (76) | 6 | 3 (50) | 3 | 23 | 34 | 8 (35) |  | ND | ND | ND |  | 4 | 0 | 7 | 7 | 7 | 4 | 0 |  | 7 | 0 | 7 | 9 | 10 | 5 | 0 |  | 66% male |
| Ho Chi Minh City Vietnam | New data | 2015-2017 | 1 | B | 13 | 4 (31) | 0 | 0 | 0 | 4 | ND | 1 (25) |  | ND | ND | ND |  | 0 | 0 | 1 | 1 | 2 | 0 | 0 |  | 0 | 0 | 2 | 3 | 6 | 2 | 0 |  | 53% male |
| Hanoi, Vietnam  | New data | 2016-2017 | 1 | HVS | 38 | 0 | 0 | 0 | ND | ND | ND | ND |  | ND | ND | ND |  | ND | ND | ND | ND | ND | ND | ND |  | ND | ND | ND | ND | ND | ND | ND |  | ND |
| Siem Reap, Cambodia | New data | 2012-2016 | 1 | S | 11 | 0 | 5 | 0 | ND | ND | ND | ND |  | ND | ND | ND |  | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  | 6 | 1 | 3 | 0 | 0 | 0 | 1 |  | 50% male |

a refers to five ST283 previously incorrectly designated ST11, from a report of six GBS meningitis cases. b This report from Singapore includes seven ST283 from Bangkok, Thailand. Abbreviations: ND = not determined, B = blood, C = cerebro-spinal fluid, I = invasive, S = superficial, HVS = high vaginal swab. Comor = co-morbidities, M = meningitis, OA = osteoarticular & septic arthritis, IE = infective endocarditis, Mor = mortality.

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