## Supplementary file 2. Estimated costs related to patients without deficiency, during the first 20 years of life

|                                       | Quantity considered (unit) |            |             | Unit cost (US\$)<br>(mean) | Total cost (US\$)<br>(mean) |            |             | Total cost (US\$)<br>1-20 years (mean) |
|---------------------------------------|----------------------------|------------|-------------|----------------------------|-----------------------------|------------|-------------|--|
|                                       |                            |            |             |                            |                             |            |             |  |
|                                       | 1-12 months                | 1-10 years | 11-20 years |                            | 1-12 months                 | 1-10 years | 11-20 years |  |
| Medical Consultations <sup>a</sup>    |                            |            |             |                            |                             |            |             |  |
| Pediatrician                          | 7                          | 31         | 10          | 66.74                      | 467.18                      | 2068.94    | 667.40      | 3203.52                                |
| Neurologist                           | 0                          | 0          | 0           | 78.10                      | 0                           | 0          | 0           | 0                                      |
| Neurosurgeon                          | 0                          | 0          | 0           | 62.26                      | 0                           | 0          | 0           | 0                                      |
| Orthopedic surgeon                    | 0                          | 0          | 0           | 41.25                      | 0                           | 0          | 0           | 0                                      |
| General/pediatric surgeon             | 0                          | 0          | 0           | 46.38                      | 0                           | 0          | 0           | 0                                      |
| Ophthalmologist                       | 1                          | 9          | 10          | 46.20                      | 46.20                       | 415.80     | 462.00      | 924.00                                 |
| Otorrinolaryngologist                 | 0                          | 0          | 0           | 63.76                      | 0                           | 0          | 0           | 0                                      |
| Nonmedical Consultations <sup>a</sup> |                            |            |             |                            |                             |            |             |  |
| Physiotherapy                         | 0                          | 0          | 0           | 33.43                      | 0                           | 0          | 0           | 0                                      |
| Speech therapy                        | 0                          | 0          | 0           | 33.76                      | 0                           | 0          | 0           | 0                                      |
| Occupational therapy                  | 0                          | 0          | 0           | 34.09                      | 0                           | 0          | 0           | 0                                      |
| Psychology                            | 0                          | 0          | 0           | 44.69                      | 0                           | 0          | 0           | 0                                      |
| Laboratoy exams                       |                            |            |             |                            | 10.68                       | 147.21     | 168.15      | 326.04                                 |
| Complementary exams                   |                            |            |             |                            | 247.57                      | 1236.05    | 871.35      | 2354.97                                |
| TOTAL COSTS (US\$)                    |                            |            |             |                            | 771.63                      | 3868.00    | 2168.90     | 6808.53                                |

<sup>a</sup> Costs/hour