**Supplementary File - Table 1: Nutritional composition of various infant formulae**

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| **Per 100ml** |
|  | **Units of measure** | **Dietary reference intake 0 - 12 months UK** | **Breastmilk** | **Term formula** | **Extensively hydrolysed whey infant formula** | **Amino acid infant formula** | **Extensively hydrolysed energy-nutrient dense infant formula** |
| **Energy** | Kcal/kg | 90 – 100 | 64 | 66 | 66 | 67 | 100 |
| **Protein** | g/kg | 1.5 - 2.1 | 1.3 | 1.3 | 1.6 | 1.6 | 2.6 |
| **Calcium** | mg/day | 525 | 27 | 50 | 50 | 66 | 80 |
| **Phosphorus** | mg /day | 400 | 14 | 28 | 28 | 47 | 40 |
| **Sodium** | mg /kg | 35 – 37 | 54 | 18 | 18 | 26 | 32 |
| **Potassium** | mg  | 78 – 195 | 57 | 68 | 65 | 73 | 108 |
| **Vitamin D** | mcg  | 8.5-10 |   | 1.2 | 1.3 | 1.2 | 1.7 |
| **Osmolality** | mOsm/kg/H20 |   | 296 | 310 | 210 | 340 | 360 |