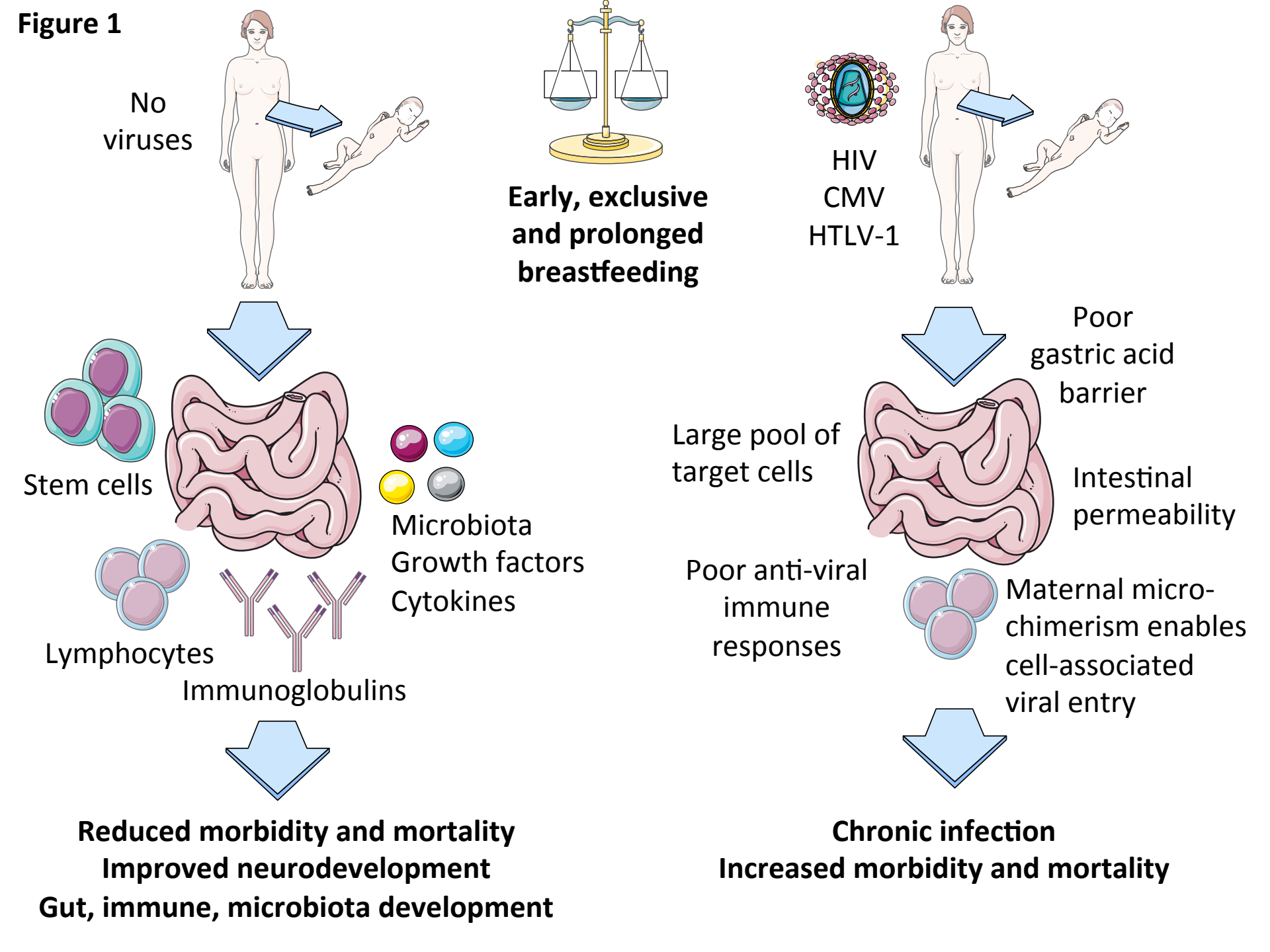
Figure 1


No viruses
Early, exclusive and prolonged breastfeeding
HIV
CMV
HTLV-1
Stem cells
Microbiota
Growth factors
Cytokines
Lymphocytes
Immunoglobulins
Poor gastric acid barrier
Large pool of target cells
Intestinal permeability
Poor anti-viral immune responses
Maternal micro-chimerism enables cell-associated viral entry
Reduced morbidity and mortality
Improved neurodevelopment
Gut, immune, microbiota development
Chronic infection
Increased morbidity and mortality