

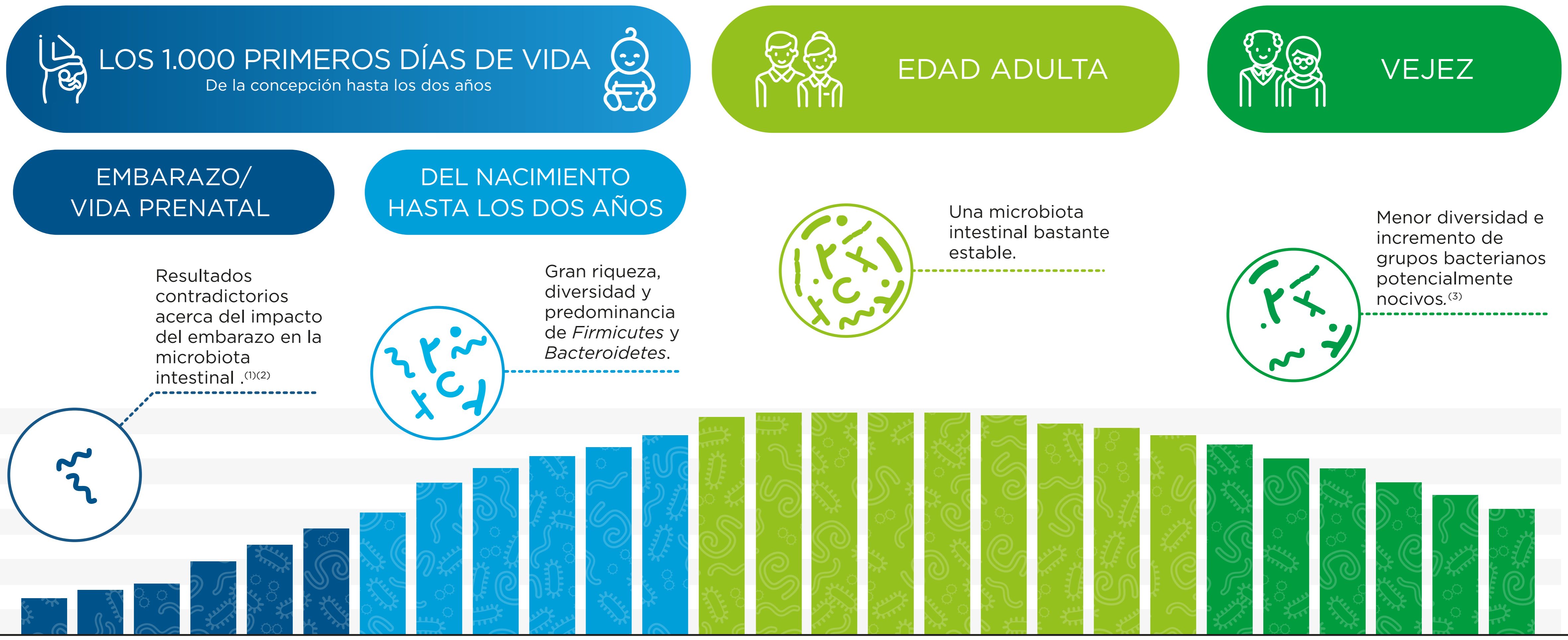
La microbiota intestinal a lo largo de la vida

Evolución de su riqueza y su diversidad



GUT MICROBIOTA FOR HEALTH

Public information service from European Society of Neurogastroenterology and Motility



Factores importantes que modelan la microbiota intestinal⁽⁵⁾⁽⁶⁾⁽⁷⁾⁽⁸⁾



(1) Koren O, Goodrich JK, Cullender TC, et al. Host remodeling of the gut microbiome and metabolic changes during pregnancy. *Cell*. 2012; 150(3):470-80. doi: 10.1016/j.cell.2012.07.008.
 (2) DiGiulio DB, Callahan BJ, McMurdie PJ, et al. Temporal and spatial variation of the human microbiota during pregnancy. *Proc Natl Acad Sci U S A*. 2015; 112(35):11060-5. doi: 10.1073/pnas.1502875112.
 (3) O'Toole PW, Jeffery IB. Microbiome-health interactions in older people. *Cell Mol Life Sci*. 2018; 75(1):119-28. doi: 10.1007/s00018-017-2673-z.
 (4) Stinson LF, Boyce MC, Payne MS, Keelan JA. The not-so-sterile womb: evidence that the human fetus is exposed to bacteria prior to birth. *Front Microbiol*. 2019; 10:1124. doi: 10.3389/fmicb.2019.01124.

(5) Selma-Royo M, Tarrázó M, García-Mantrana I, et al. Shaping microbiota during the first 1000 days of life. *Adv Exp Med Biol*. 2019; 1125:3-24. doi: 10.1007/5584_2018_312.
 (6) Rodríguez JM, Murphy K, Stanton C, et al. The composition of the gut microbiota throughout life, with an emphasis on early life. *Microb Ecol Health Dis*. 2015; 26:26050. doi: 10.3402/mehd.v26.26050.
 (7) Gomez-Gallego C, García-Mantrana I, Salminen S, Collado MC. The human milk microbiome and factors influencing its composition and activity. *Semin Fetal Neonatal Med*. 2016; 21(6):400-5. doi: 10.1016/j.siny.2016.05.003.
 (8) Ottman N, Smidt H, de Vos WM, Belzer C. The function of our microbiota: who is out there and what do they do? *Front Cell Infect Microbiol*. 2012; 2:104. doi: 10.3389/fcimb.2012.00104.