

# Infection and preterm birth: Epidemiological and biochemical linkage Infección y parto prematuro: Enlace epidemiológico y bioquímico

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This review defines preterm birth and intrauterine infection (origin, pathways and stages). We summarize the epidemiological associations between preterm birth and different microorganisms. We discuss the interaction between bacterial products and macrophage-monocyte host's system; the attribute of proinflammatory cytokines, and their role in the mechanism of parturition and fetal immunologic response syndrome.