So as to ascertain whether propofol passed into human milk, a study was carried out in five women who had undergone general anaesthesia with propofol in the puerperium. Concentrations of propofol were measured both in plasma and colostrum. The results showed clearly the excretion of propofol in the colostrum, and the similar time-courses of propofol levels in the blood and colostrum; the ratio of concentrations blood:colostrum was close to 1.