SCHROEDER
AMBULATORY CENTRE

# Breastfeeding and MRI Contrast

You have undergone an MRI examination that used an intravenous (IV) gadolinium-based contrast agent. This contrast helps your doctor see internal organs and tissues more clearly.

## Is it safe to continue breastfeeding?

Yes — it is safe to keep breastfeeding after your MRI.

According to the American College of Radiology (ACR, 2024) and Health Canada (2023), only a very small amount of gadolinium passes into breast milk — your baby would receive less than 0.0004% of your contrast dose — a level considered too low to cause harm.

There have been no reported harmful effects in breastfed infants whose mothers received gadolinium-based contrast.

## What are my options?

You may continue breastfeeding as normal after your MRI exam.

If you prefer to be extra cautious, you may express and discard breast milk for 24 hours after your exam.
During this time, you can feed your baby with stored breast milk or formula.

After 24 hours, you can safely resume breastfeeding.

The contrast dye is naturally cleared from your body within 24 hours.