Radio-Contrast Agents and Breastfeeding

Safe Radio-Contrast Agents

Barium Sulfate
Not absorbed orally, none will enter the milk
No interruption in breastfeeding is necessary\(^2\)

Bilopaque (Tyropanoate)
Oral contrast agent
For examining the gallbladder
Levels in milk are unknown\(^2\)

Gadolinium-Containing Radio-Contrast Agents
"Review of the literature shows no evidence to suggest that oral ingestion by an infant of the tiny amount of gadolinium contrast agent excreted into breast milk would cause toxic effects. We believe, therefore, that the available data suggest that it is safe for the mother and infant to continue breast feeding after receiving such an agent.\(^1\)

Magnevist (Gadopentetate)
Magnesvistan (Gadopentetate)
Magnograf (Gadopentetate)
MultiHance (Gadobenate)
Optimark (Gadoversetamide)
Prohance (Gadoteridol)
Viewgam (Gadopentetate)

Iodinated containing radiopaque medium (Ionic and Nonionic)
"Because of the very small percentage of iodinated contrast medium that is excreted into the breast milk and absorbed by the infant's gut, we believe that the available data suggest that it is safe for the mother and infant to continue breastfeeding after receiving such an agent.\(^1\)

Accupaque (Iohexol)
Amipaque (Metrizamide)
Angio-Conray (Iothalamate)
Angiowcontrast (Metrizoate)
Biliopaco (Iopromide)
Cardiografin (Diatrizoate)
Cholografin (Iodipamide)
Cistobil (Iopromide)
Claroagf (Iopromide)
Colegraf (Iopromide)
Colepak (Iopromide)
Conray-30 (Iothalamate)
Conray-43 (Iothalamate)
Conray-60 (Iothalamate)
Conray 325 (Iothalamate)
Conray-400, (Iothalamate)
Cyso-Conray (Iothalamate)
Cysto-Conray II (Iothalamate)
Cystografin (Diatrizoate)
Ethibloc (Diatrizoate)
Gastromiro (Iopamidol)
Gastrovist (Diatrizoate)
Hexabrix 160 (Ioxaglate)
Hexabrix 200 (Ioxaglate)
Hexabrix (Ioxaglate)
Hypaque (Diatrizoate)
Isopaque (Metrizote)
Iopapm (Iopamidol)
Iopamiro (Iopamidol)
Iopamiron (Iopamidol)
Iopasen (Iopamidol)
Isoue (Iopamidol)
Isovue-M (Iopamidol)
Jopamiro (Iopamidol)
Myelo-Kit (Iohexol)
Neocontrast (Iopromide)
Niopam (Iopamidol)
Omnigraph (Iohexol)
Omnipaque (Iohexol)
Omnitrast (Iohexol)
Optiject (Ioversol)
Optiray (Ioversol)
Pamiray (Iopamidol)
Proslope (Iopromide)
Radiomiron (Iopamidol)
Ren-O-30 (Diatrizoate)
Ren-O-60 (Diatrizoate)
Renografin (Diatrizoate)
Renografin (Iodipamide)
Retrografin (Diatrizoate)
Scanlux (Iopamidol)
Sinografin (Diatrizoate)
Sinografin (Iodipamide)
Solutrast (Iopamidol)
Telebrix (Ioxitalamic Acid)
Telepake (Iopanoic Acid)
Ultravist (Iopromide)
Urovas (Diatrizoate)
Vascoray (Iothalamate)
Visipaque (Iodixanol)

Radio-Contrast Agent of Concern

Teslascan (Mangafodipir Trisodium)
Manganese-containing radiocontrast agent
Followed by pumping and dumping her milk once
Rapidly redistributed to liver
Would reduce any risk to the infant\(^2\)
A brief interruption of breastfeeding for 4 hours
Save milk ahead of the test for one or two feedings

Bibliography
\(^1\)American College of Radiology, Committee on Drugs and Contrast Media. Administration of Contrast Media to Breastfeeding Mothers, ACR Manual on Contrast Media, Version 7, 2010
806-352-2519 Infant Risk Center—call to check if medications compatible with breastfeeding (Monday-Friday 9 am to 6 pm EST)