

# Patient shielding no longer recommended during X-ray exams

Along with other hospitals in Canada including SickKids Hospital, Michael Garron Hospital's Diagnostic Imaging department will no longer be offering lead shielding during X-ray exams. This practice is not recommended by medical professionals and organizations around the world.

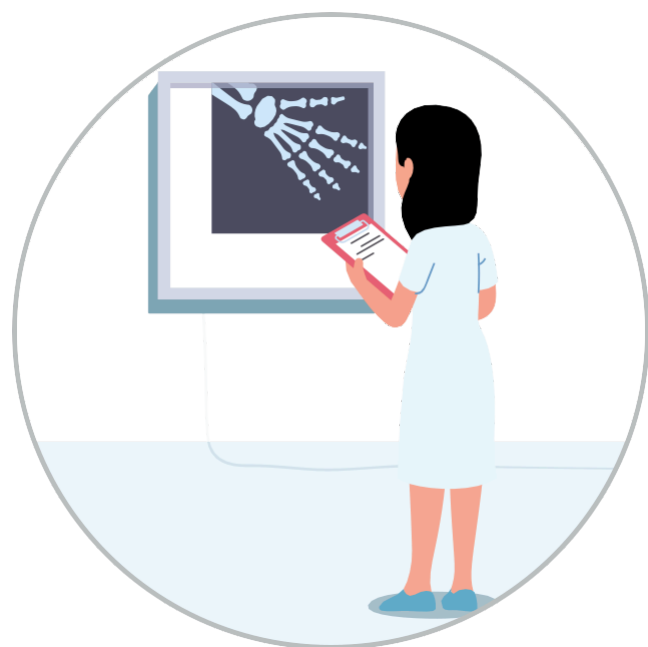
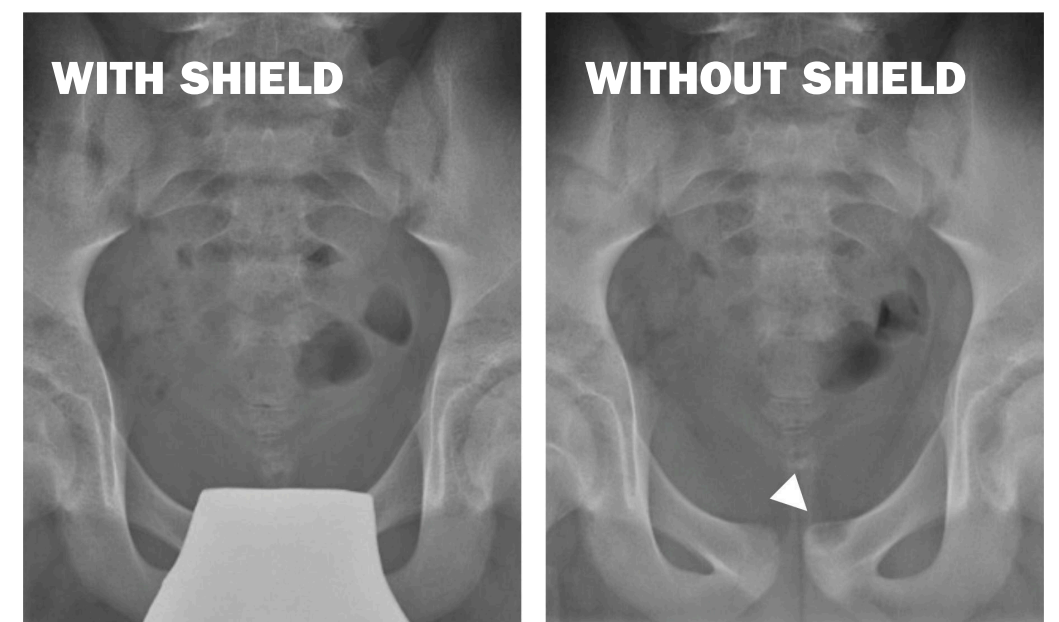
## Why we are changing

Modern X-ray machines use about 95% less radiation than those from 70 years ago. At these very low levels, research shows X-rays do not harm reproductive organs or a developing baby.

Shields offer no real benefit today and can block the image, which may mean repeating the X-ray and using more radiation, not less.

## How we keep your radiation low

- Modern low-dose equipment
- We image only the area requested by the physician
- Sensors automatically use the lowest dose possible



## Questions?

**Please ask your Medical Radiation Technologist**

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