



Shielding is no longer required during your child's imaging study

In order to provide the highest-quality studies at the lowest risk to your child's health, Dell Children's will no longer place lead shields or aprons on your child during an imaging study.

- **What does 'shielding' mean?**
 - For many years, lead shields or aprons were placed on patients before imaging studies such as x-rays or CT scans, so body parts not being evaluated were protected from radiation exposure.

- **Why is Dell Children's no longer using shields?**
 - Recent research shows that shields are no longer needed because:
 - modern imaging machines use very low and targeted radiation,
 - shields do not provide any extra protection for your child, and
 - wearing a shield may cause an increased amount of radiation when the shield covers part of the body being scanned, causing some imaging machines to use more radiation or requiring a study to be redone.