



WINDSOR
REGIONAL
HOSPITAL

OUTSTANDING CARE – NO EXCEPTIONS!

June 2nd , 2022

Chief Nursing Executive Report

Contrast Dye Shortage

- UPDATE

Injectable Iodinated contrast agents are used in imaging such as CT scans, and angiography to help delineate areas of interest, help a radiologist ability to assess disease and to help guide therapeutic interventions by interventional radiologists, cardiologists and other proceduralists.

Two of the predominantly used agents in North America have been impacted due to the main manufacturing site in Shanghai, China reducing production due to Covid lockdown measures. In addition supply chain issues have created delays in distribution and transportation.



Contrast Dye Shortage

- UPDATE

From GE Healthcare:

- GE Plans:
- Working with local authorities to enable increasing numbers of operators to return back to the plant in line with COVID protocols. The impacted facility had increased production output from 0% of capacity when the plant was closed to **60%** by May 21, 2022. GE Healthcare expects the plant to be producing at **75%** in the next two weeks;
- Expanding production at its Cork, Ireland manufacturing plant- historically this plant supplied Europe, while the Shanghai plant supplied North America;
- Accelerating product deliveries by switching logistics routes where possible from sea to air from both Shanghai and Cork; and
- Optimizing production to focus on three main product variations.

[GE Healthcare update on iodinated contrast media | GE News](#)

Contrast Dye Shortage

- Update

What we know:

- Cork plant will not start production for a few weeks
- Previous reports from GE about Shanghai being up to 75% production capacity is not slated for Canada
- Canada expecting our first shipment from Shanghai at end of June by ship
- Active discussions with MOH and suppliers

Contrast Dye Shortage

- Mitigation Strategies

- Starting on Monday May 30th WRH initiated prioritization of CT scans, cardiac angiography and other diagnostic studies and interventions to those patients with major trauma, strokes, cardiac issues, bowel blockages and critical care patients
- Those patients impacted by this prioritization will be contacted to reschedule, defer, or in some cases change the type of imaging procedure, example from a CT Scan with contrast to an MRI
- WRH is actively working with the West Region of Ontario Health and provincial bodies to prioritize the use of contrast dye.

Thank You