



Patient Information After Receiving Intravascular Contrast Medium Computed Tomography (CT) / Magnetic Resonance Imaging (MRI)

1. Post-Procedure Observation

You will be asked to rest in the waiting area for approximately 15 minutes after the examination. During this time, you will be monitored for signs and symptoms of adverse reactions before being discharged.

2. Allergic Reactions

Although rare, patients may develop delayed allergic reactions (e.g. mild skin rashes) several hours or even days after injection of iodinated CT or MRI contrast medium. In the event of severe or worsening rashes, medication may be required.

3. Breastfeeding Guidance

According to current literatures and studies, it is safe to continue breastfeeding after receiving CT or MRI contrast medium, as only a very small amount of the contrast passes into breast milk, and is absorbed by the infant's digestive system. If you remain concerned about any potential adverse effects on your baby, you may temporarily abstain from breastfeeding. In that case, use a breast pump to express and discard the breast milk, then resume normal breastfeeding after 24 hours.

4. Fluid Intake

To facilitate contrast excretion from the body, you are advised to slightly increase fluid intake for the rest of the day after receiving CT or MRI contrast medium.

5. Special Guidance for Diabetic Patients on Metformin (Applies Only to CT Contrast Medium)

This guidance applies only to diabetic patients receiving CT contrast medium and who are taking metformin:

- **Pre-examination:** On the day of fasting prior to the CT examination, metformin should be temporarily withheld
- **General Post-examination Guidance:** If the patient has normal renal function, metformin may generally be resumed after completion of the CT examination
- **Specific Situations:** In patients with impaired renal function or acute kidney injury, doctor may advise continued cessation of metformin for approximately 48 hours after the CT procedure, with resumption based on renal function test results and in accordance with the doctor's specific instructions

Happy Valley
Hong Kong Sanatorium & Hospital
1/F, Li Shu Pui Block
2 Village Road, Happy Valley, Hong Kong
Tel: (852) 2835 8900
Fax: (852) 2892 7530
Email: radiology@hksh-hospital.com
Hospital Main Exchange:
Tel: (852) 2572 0211
www.hksh-hospital.com

Island East
HKSH Li Shu Fong Building
7/F, 5 A Kung Ngam Village Road
Shau Kei Wan, Hong Kong
Tel: (852) 2917 1270
Fax: (852) 2892 7407
Email: radiology@hksh-emc.com
www.hksh-emc.com