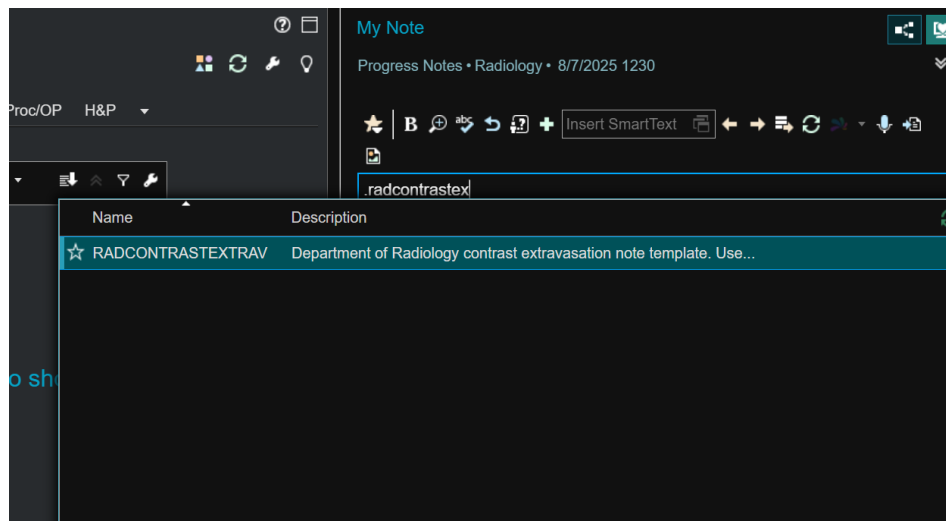


Quick Guide for use of Contrast Extravasation and Contrast Reaction Note Templates

Contrast Extravasation Note Template “.RADCONTRASTEXTRAV”

Use this note to document contrast extravasation events. If an allergic or physiologic reaction to radiological contrast occurred, please use the “.RADCONTRASTREACTION” template instead.

When a contrast extravasation event occurs, open the patient chart and start a new note. In the body of the note, type “.radcontrastextrav” and left click to select the note template



Once the note template is selected, the date and time of response will automatically be populated as the time the note was started.

My Note

Progress Notes • Radiology • 8/7/2025 1230

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Radiology Contrast Extravasation Note:

Radiologist was notified and responded to contrast extravasation on 08/08/25 12:35 PM.

Study: Modality ▾ Exam Type ▾

Contrast: Rad Contrast Agent ▾

Injection Site: Contrast Injection Site Laterality ▾ Injection Site Anatomy ▾

Contrast Volume (if known): ***

Patient Symptoms:

Contrast Extravasation Symptoms ▾

Physical Exam:

The affected Contrast Injection Site Laterality ▾ Extremity Examined ▾ was examined.

Vitals: There were no vitals filed for this visit.

General: Radiology Exam General ▾

Neuro: Radiology Exam Neuro ▾

Skin: Radiology Exam Skin Extravasation ▾

Treatment:

Radiology Contrast Extravasation Treatment: Contrast infusion was immediat...; Patient was observed for at le...; Tight fitting clothing around ...; Affected extremity was elevate...; Cold or warm compress was appl...

Patient Disposition:

Radiology Contrast Extravasation Disposition ▾

Then proceed through the picklist options to document the extravasation event. Simply left click on the picklist and the selection options will be displayed. Alternatively, to proceed through the different picklists, you can hit “F2” or the left and right arrows at the top of the note.

My Note

Progress Notes • Radiology • 8/7/2025 1230

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Radiology Contrast Extravasation Note:

Radiologist was notified and responded to contrast extravasation on 08/08/25 12:35 PM.

Study: Modality ▾ Exam Type ▾

To make a selection from a picklist, **left click the option you want and then right click to save your selection.** Can hit the **undo button** if you select wrong option to regenerate the pick list.

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Radiology Contrast Extravasation Note:

Radiologist was notified and responded to contrast extravasation on 08/08/25 12:35 PM.

Study: CT or CTA Exam Type ▾

Contrast: Rad Contrast Agent ▾

Injection Site: Contrast Injection Site ▾

Contrast Volume (if known): ***

Patient Symptoms:

Contrast Extravasation Symptom ▾

Physical Exam:

The affected Contrast Injection Site ▾ was examined.

Vitals: There were no vitals filed for this exam.

General: Radiology Exam General ▾

Neuro: Radiology Exam Neuro ▾

- ☐ Chest
- ☒ Abdomen and Pelvis
- ☐ Abdomen
- ☐ Pelvis
- ☐ Chest, Abdomen, Pelvis
- ☐ Head
- ☐ Head and Neck
- ☐ Neck
- ☐ Extremity
- ☐ ***

Site Anatomy ▾

Examined ▾

Pick lists with rounded icons allow you to make one selection from the list. Pick lists with square icons allow you to select any or all options. Use the same process of left clicking to select your responses and right click to save. Additionally, if one of the options in the pick list is *** you can select that to allow you to enter free text.

Study: CT or CTA Abdomen and Pelvis
Contrast: iohexol (Omnipaque)
Injection Site: left antecubital fossa vein
Contrast Volume (if known): ***

Patient Symptoms:
 Contrast Extravasation Symptoms ▾

Physical Exam:
 The affected Contrast Injection Site L / Examined ▾ was examined.

Vitals: There were no vitals filed for this visit.
 General: Radiology Exam General ▾
 Neuro: Radiology Exam Neuro ▾
 Skin: Radiology Exam Skin Extravasation ▾

Treatment:

- ☒ pain
- ☒ swelling/Edema
- ☐ itching
- ☐ skin tightness
- ☐ erythema/redness
- ☐ numbness
- ☐ none
- ☐ ***

Vitals will automatically populate when documented for the imaging encounter.

Proceed through the physical exam, treatment options, and patient disposition.

Physical Exam:
 The affected left upper extremity was examined.

Vitals: There were no vitals filed for this visit.
 General: no apparent distress and awake and oriented x3
 Neuro: Radiology Exam Neuro ▾
 Skin: Radiology Exam Skin Extravasation ▾

Treatment:
 Radiology Contrast Extravasation immediate...; Patient was observed...; Affected extremity was elevated

Patient Disposition:
 Radiology Contrast Extravasation

- ☒ 5/5 strength
- ☒ normal sensation to touch
- ☒ normal passive and active range of motion
- ☐ decreased ***/5 strength
- ☐ decreased sensation to touch
- ☐ decreased passive range of motion
- ☐ decreased active range of motion
- ☐ ***

Contrast Reaction Note Template “.RADCONTRASTREACTION”

Use this note to document an allergic/hypersensitivity or physiologic reaction to contrast. If a contrast extravasation occurred, please use the “.RADCONTRASTEXTRAV” template instead.

When a contrast reaction event occurs, open the patient chart and start a new note. In the body of the note, type “.radcontrastreaction” and left click to select the note template. Again, the response date/time will automatically populate based on when you begin the note.

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Radiology Contrast Reaction Note:

Radiologist was notified and responded to a contrast reaction on 08/08/25 12:42 PM.

Study: [Modality] [Exam Type]

Contrast Agent: [radcontrastagent]

Known contrast allergy to culprit contrast agent: [radyesno]

Contrast swapping used: [radyesno]

Steroid premedication used: [radyesno] - (note that diphenhydramine (Benadryl) is not considered a prophylactic agent for allergic reactions to radiological contrast).

Reaction Symptoms: [Rad Contrast Reaction Symptoms]

Physical Exam:

Vitals: There were no vitals filed for this visit.

General: [Radiology Exam General]

Head and Neck: [Radiology Exam Head and Neck]

Cardiovascular: [Radiology Exam Cardiac]

Lungs: [Radiology Exam Lung]

Skin: [Radiology Exam Skin]

Reaction Type: [Contrast Reaction Type]

Reaction Severity: [Contrast Reaction Severity]

Treatment:

Contrast Reaction Treatment: Contrast allergy was documente...; Vital signs were monitored con...

Patient Disposition:

Patient was directly observed for at least 30 minutes.

[Radiology Contrast Reaction Disposition]

Recommendations:

[Radiology Contrast Reaction Recommendations]

Then proceed through the picklist options to document the reaction event. Simply left click on the picklist and the selection options will be displayed. Alternatively, to proceed through the different picklists, you can hit “F2” or **the left and right arrows** at the top of the note.

To select from a picklist, **left click the option you want and then right click to save your selection**. Can hit the **undo button** if you select wrong option to regenerate the pick list.

Pick lists with rounded icons allow you to make one selection from the list. Pick lists with square icons allow you to select any or all options. Use the same process of left clicking to select your responses and right click to save. Additionally, if one of the options in the pick list is ******* you can select that to allow you to enter free text.

The screenshot shows a medical note titled "My Note" with a subtitle "Progress Notes • Radiology • 8/7/2025 1230". The note content is as follows:

Radiology Contrast Reaction Note:

Radiologist was notified and responded to a contrast reaction on 08/08/25 12:42 PM.

Study: CT or CTA Abdomen and Pelvis
Contrast Agent: iohexol (Omnipaque)

Known contrast allergy to culprit contrast agent: no
Contrast swapping used: no
Steroid premedication used: no - (note that diphenhydramine (Benadryl) is not considered a prophylactic agent for allergic reactions to radiological contrast).

Reaction Symptoms: Rad Contrast Reaction Symptoms ▾

Physical Exam:

- Vitals: There were no vitals filed for this visit.
- General: Radiology Exam General ▾
- Head and Neck: Radiology Exam Head and Neck ▾
- Cardiovascular: Radiology Exam Cardiac ▾
- Lungs: Radiology Exam Lung ▾
- Skin: Radiology Exam Skin ▾

Reaction Type: Contrast Reaction Type ▾
Reaction Severity: Contrast Reaction Severity ▾

Treatment:
Contrast Reaction Treatment: Contrast allergy was docum... signs were monitored con...

Patient Disposition:
Patient was directly observed for at least 30 minutes.
Radiology Contrast Reaction Disposition ▾

Recommendations:
Radiology Contrast Reaction Recommendations ▾

A list of symptoms is displayed on the right side of the note, each with a checkbox:

- ☐ itchy skin
- ☐ hives
- ☐ nasal congestion
- ☐ sneezing
- ☐ itchy/scratchy throat
- ☐ throat tightness
- ☐ vocal hoarseness
- ☐ difficulty swallowing
- ☐ shortness of breath
- ☐ chest pain
- ☐ nausea
- ☐ vomiting
- ☐ abdominal crapping
- ☐ flushing/warmth
- ☐ chills
- ☐ headache
- ☐ dizziness
- ☐ anxiety
- ☐ altered taste
- ☐ seizure
- ☐ ***

Vitals will automatically populate when documented for the imaging encounter. Proceed through the physical exam and treatment options. Document the allergic reaction in the patient chart if appropriate.

Treatment:
Contrast Reaction Treatment: Contrast allergy was documented...; Vital signs were monitored con...
✓ Contrast allergy was documented in patient's chart.
✓ Vital signs were monitored continuously.

Patient Disposition:
Patient was directly observed for at least 30 minutes. Patient was safely discharged home. A copy of the contrast reaction Health Facts For You (HFFY) was given to the patient.

Recommendations:
Radiology Contrast Reaction Recommendations
☐ No treatment indicated.
☐ Patient was placed on oxygen (6-10 L/min) by facemask.
☐ Intravenous fluids (0.9% normal saline) were administered.
☐ Legs were elevated.
☐ Diphenhydramine (Benadryl) was given.
☐ Epinephrine (via autoinjector) was given.
☐ Albuterol inhaler was used.
☐ Atropine was given.
☐ ***

Proceed to the patient disposition and recommendations sections. For more information on physiologic and allergic contrast reactions, visit the [UW Radiology Contrast Corner webpage](#).

Patient Disposition:
Patient was directly observed for at least 30 minutes. Patient was safely discharged home. A copy of the contrast reaction Health Facts For You (HFFY) was given to the patient.

Recommendations:
Radiology Contrast Reaction Recommendations
☐ Swapping to an alternate iodinated contrast agent is recommended.
☐ If a similar contrast agent class were to be used again, future steroid premedication for contrast reaction prophylaxis is recommended.
☐ Standard adult contrast reaction prophylaxis per UW Radiology Department: Methylprednisolone 60mg IV q6h x3.
☐ Alternative imaging modalities or a non-contrast exam is recommended.
☐ ***