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Chemotherapy drug extravasation in totally implantable ...  
https://pubmed.ncbi.nlm.nih.gov/25362986

Purpose: Totally implantable venous access port systems (TIVAPs) are a widely used and an essential tool in the efficient delivery of chemotherapy. Chemotherapy drug extravasation (CDE) can have dire consequences and will delay treatment. The purpose of this study is to both clarify the management of CDE and show the effectiveness of early surgical lavage (ESL).

Cited by: 4 Author: Henri Azais, Lucie Bresson, Alfred Bassil, ...  
Publish Year: 2015

[PDF] IV EXTRAVASATION MANAGEMENT  
www.schn.health.msw.gov.au/\_policies/pdf/2016-9057.pdf

Extravasation is defined as the inadvertent administration of a drug or IV fluid into the surrounding tissue instead of into the intended vascular pathway. Extravasation has the potential to cause tissue necrosis which may result in the loss of the

File Size: 381KB Page Count: 34

PEOPLE ALSO ASK

- Which is an example of an intravenous extravasation?
- How often does extravasation of chemotherapy drugs occur?
- What is the definition of vesicant extravasation?

Extravasation

Symptoms Diagnosis Causes Treatments

Extravasation is the leakage of intravenously infused, and potentially damaging, medications into the extravascular tissue around the site of infusion. The leakage can occur through brittle veins in the elderly, through previous venipuncture access, or through direct leakage from wrongly positioned venous access devices. When the leakage is not of harmful consequence it is known as infiltration. Extravasation of medication during intravenous therapy is an adverse event related to therapy that, depending on the medication, amount of exposure, and location, can potentially cause serious injury and permanent harm, such as tissue necrosis. Milder consequences of extravasation include irritation, characterized by symptoms of pain and inflammation, with the clinical signs of warmth, erythema, or tenderness.

Wikipedia

Data from Wikipedia

Suggest an edit



**Name of Journal:** *World Journal of Clinical Cases*

**Manuscript NO:** 65806

**Manuscript Type:** CASE REPORT

**Extravasation of a chemotherapeutic drug from an implantable intravenous infusion port in a child: A case report**

Drug extravasation from an implantable IV port

Dan-Ni Lv, Hong-Zhen Xu, Li-Li Zheng, Li-Li Chen, Yun Ling, A-Qin Ye

Match Overview

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Extravasation of a chemotherapeutic drug from an implantable intr



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## Vesicant Extravasation From an Implanted Venous Access Port

<https://www.cancernetwork.com/view/vesicant...>

< **Management Issues** Specific Nursing Considerati... Conclusion Re >

JB was sent to a plastic surgeon that same day. He treated her with **intravenous antibiotics** for presumed infection in the breast and removed the VAP. Over weeks to months, the patient's breast became more painful as a large area of necrosis progressively worsened. After 10 months without healing, she went to another surgeon, who performed a left total mastectomy with tram-flap reconstruction. Though vesicant **extravasation** is uncommon, it has potentially devastating consequen...

[See more on cancernetwork.com](#)

Published: Apr 09, 2009

## Chemotherapy Extravasation Management

<https://www.aaha.org/aaha-guidelines/oncology...>

Chemotherapy Extravasation Management. Extravasation is a term that describes a **drug** inadvertently or accidentally leaking into surrounding tissue or the subcutaneous space during **IV** infusions. The volume, contact time, and **drug** properties are all factors that have to be considered when assessing an **extravasation** event.

### PEOPLE ALSO ASK

What do you need to know about chemotherapy extravasation? ▾

What are non-irritants during an extravasation injection? ▾

When to discontinue chemotherapy for vesicant extravasation? ▾

What is the incidence of infiltration and extravasation? ▾

Feedback

## Chemotherapy Extravasation | PSNet

<https://psnet.ahrq.gov/web-mm/chemotherapy-extravasation->