

EBNP

Workshop 1

Searching Biomedical databases worksheet

Scenario:

You are working on a radiation oncology team and would like to standardize skin. The doctors and residents automatically prescribe flamazine cream once a bit of redness occurs (dermatitis). However, you think you remember seeing studies that have demonstrated reduced dermatitis if used prior to radiation, or from the beginning of radiation. You would like to know if flamazine cream is the best medication, and when during treatment it should be used.

Question: In patients who are undergoing radiations is flamazine cream the most effective treatment for dermatitis?

P:	Patients undergoing radiation who have dermatitis	Patient/Population
I:	Flamazine cream	Intervention/Indicator
C:	Other products	Comparison
O:	Reduction of symptoms	Outcome (patient focused)
Type of Question:	Therapy	Therapy, Diagnosis, Etiology, Prognosis/Harm, Cost etc?
Best Evidence:	RCT or Systematic Review of RCTs	Systematic review, RCT, Cohort, Comparison to Gold Standard etc?

Question: Is patients undergoing radiation, when should flamazine cream be used in order to decrease the rate of dermatitis in this population?

P:	Patients undergoing radiation who have dermatitis	Patient/Population
I:	Flamazine cream used before symptoms develop	Intervention/Indicator
C:	Flamazine cream used after onset of symptoms	Comparison
O:	Decreased dermatitis in this population	Outcome (patient focused)
Type of Question:	Therapy	Therapy, Diagnosis, Etiology, Prognosis/Harm, Cost etc?
Best Evidence:	RCT or Systematic Review of RCTs	Systematic review, RCT, Cohort, Comparison to Gold Standard etc?

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OVID: Conduct a search using these terms. Find an article that is the best evidence to answer your question. What type of study is it?

	Concept 1	Concept 2	Concept 3	Concept 4
Subject headings				
Keywords				

PUBMED: Conduct a search using these terms. Find an article that is the best evidence to answer your question. What type of study is it?

	Concept 1	Concept 2	Concept 3	Concept 4
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CINAHL: Conduct a search using these terms. Find an article that is the best evidence to answer your question.
What type of study is it?

	Concept 1	Concept 2	Concept 3	Concept 4
Subject headings				
Keywords				