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### Retrospective Study to Evaluate Nausea, Vomiting, and Hypersensitivity Reactions in Patients Receiving FOLFOX for Colorectal Cancer at an Infusion Center Not Routinely Administering Prophylactic Dexamethasone

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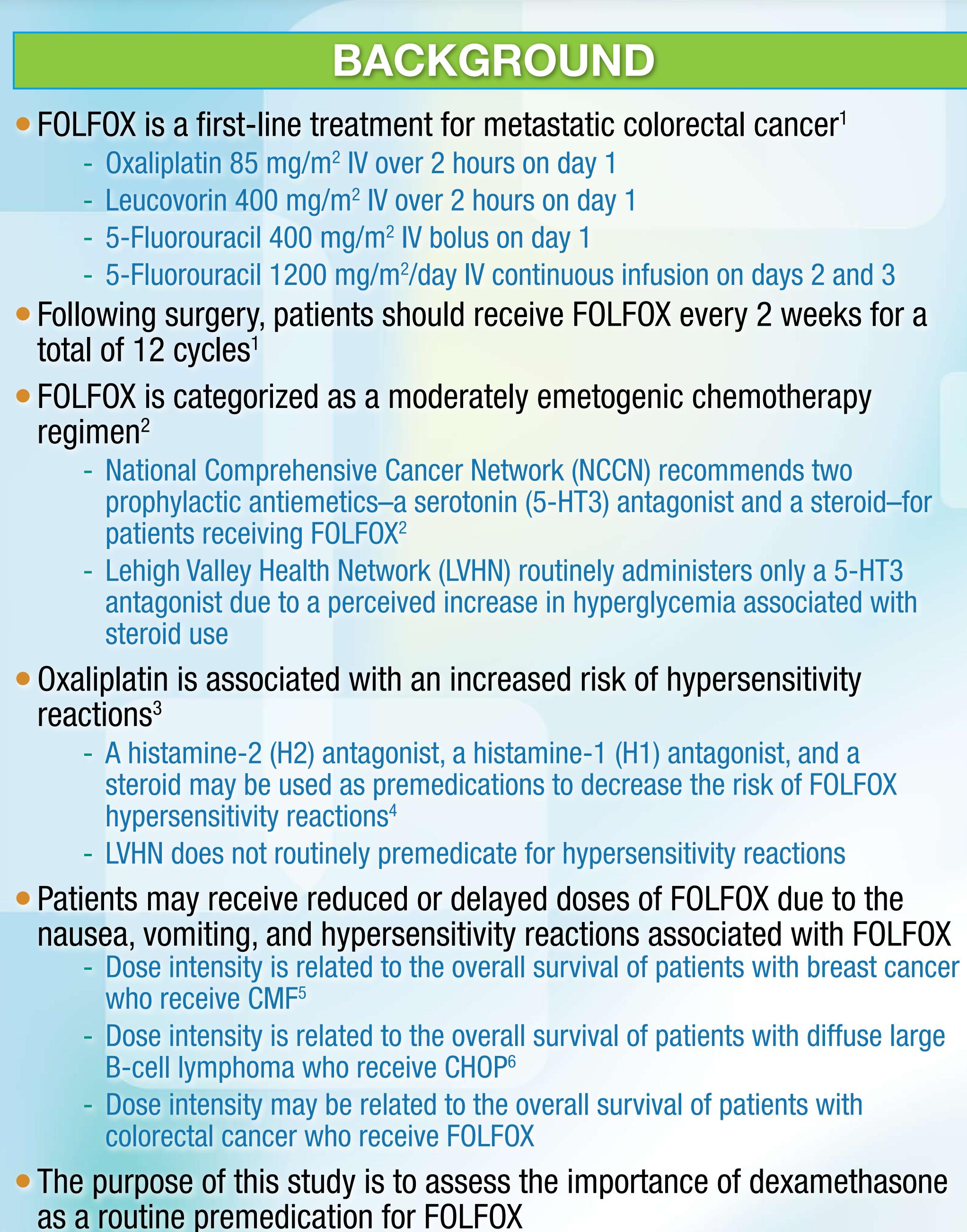
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# Retrospective Study to Evaluate Nausea, Vomiting, and Hypersensitivity Reactions in Patients Receiving FOLFOX for Colorectal Cancer at an Infusion Center Not Routinely Administering **Prophylactic Dexamethasone**



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# PRIMARY OBJECTIVE

• To determine the rate of nausea, vomiting, and hypersensitivity reactions in patients receiving FOLFOX at an infusion center not routinely administering prophylactic dexamethasone

# **SECONDARY OBJECTIVES**

- To determine the percentage of patients who complete 12 cycles of full dose FOLFOX
- To determine the average relative dose intensity (RDI) for patients receiving FOLFOX

## **STUDY DESIGN**

- Retrospective electronic medical record review of patients who received FOLFOX cycle 1 day 1 from July 1, 2012 to December 1, 2014
  - Estimate inclusion of approximately 150 patients
  - Estimate approximately 10 to 20% received dexamethasone
- Inclusion criteria:
  - Patients 18 years of age or older
  - Patients who received FOLFOX at a LVHN infusion center
- Exclusion criteria:
  - Patients less than 18 years of age
  - Patients who received FOLFOX outside of a LVHN infusion center
- The following patient data will be collected: age, gender, body surface area, diagnosis, staging, surgery, chemotherapy doses, percentage of doses received, length of chemotherapy regimen, antiemetic regimen, other premedications, documented nausea, documented vomiting, hydration, documented hypersensitivity reactions

Nausea <sup>7</sup>			Vomiting <sup>7</sup>		
Grade	Description	Indication	Grade	Description	Indication
Grade 0	None	No nausea	Grade 0	None	No vomiting
Grade 1	Loss of appetite	Nausea	Grade 1	1 to 2 episodes in 24 hours	Vomiting
Grade 2	Decreased oral intake		Grade 2	3 to 5 episodes in 24 hours	
Grade 3	Inadequate oral intake, tube feeding, TPN, hospitalization		Grade 3	>6 episodes in 24 hours, tube feeding, TPN, hospitalization	
	Ποδριτατίζατιστ			Life threatening	
				Death	

- and by cycle
- by cycle

RDI = Total Dose Delivered (%)/Total Weeks to Deliver FOLFOX Regimen x 100 1.00 dose/24 weeks

received dexamethasone and those who did not

## **Disclosure:**

The authors have no financial or personal relationships to disclose with commercial entities that may have a direct or indirect interest in the subject matter of this presentation.

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• Patients will be followed until completion of FOLFOX treatment • Percentage of nausea, vomiting, and hypersensitivity reactions will be calculated overall

• Percentage of patients with a RDI of 100% and average RDI will be calculated overall and

 Depending on sample size, the average number of cycles patients at LVHN experienced nausea, vomiting, and hypersensitivity reactions will be compared between those who

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