#### **Article details**



## Title

Unscheduled hydrations: redefining complete response in chemotherapy-induced nausea and vomiting studies



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# Chemotherapy-induced nausea and vomiting prevention

 There are numerous options for effective antiemetic prophylaxis; however, control of CINV remains suboptimal



 Patients who experience CINV may experience deterioration in their quality of life



# **Breakthrough CINV**

 Breakthrough CINV is nausea and/or vomiting that occurs within 5 days of chemotherapy administration despite the use of guideline-directed prophylactic antiemetics





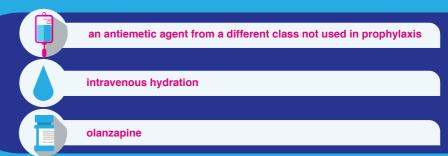


• Prevalence of breakthrough CINV is high (30-40%) and usually requires immediate treatment, or "rescue" medication



# Managing breakthrough CINV

For breakthrough CINV treatment, antiemetic guidelines recommend including:



# Hydration as part of a composite end point

Costs associated with breakthrough CINV can be substantial, including those related to:



## emergency department visits

hospitalizations

unscheduled hydrations



Unscheduled hydrations, which require evaluation in the clinic, may provide an additional measure of CINV control and serve as a surrogate of associated healthcare utilization

## **Discussion**

The addition of unscheduled hydration to no vomiting and no rescue antiemetic use could expand the definition of complete response to capture impact on healthcare utilization