

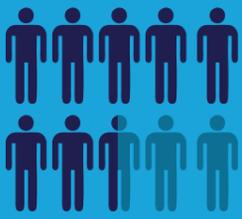
# UNDERSTANDING CINV

## WHAT IS CINV?

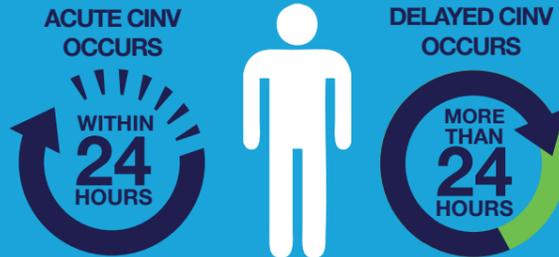
CINV stands for **chemotherapy-induced nausea and vomiting** - common, yet potentially preventable, side effects of chemotherapy. Chemotherapy is a type of cancer treatment that uses drugs to destroy cancer cells.

APPROXIMATELY  
**70-80%**  
OF PATIENTS

who do not receive appropriate preventative treatment will experience CINV



## ACUTE VS. DELAYED



Delayed nausea is often more common and severe than acute nausea

IN ONE STUDY, PATIENTS RATED

**#1** NAUSEA  
**#3** VOMITING

as the **most distressing** symptoms of chemotherapy-related adverse effects

## CINV MAY BE PREVENTED



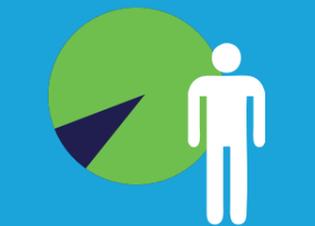
A team approach that includes experts with knowledge about treatments may help patients better prevent their CINV



There are many treatments aimed at preventing CINV. Medical guidelines recommend treatment options to prevent CINV for the entire time a patient is at risk for nausea and vomiting

## WHY CINV PREVENTION MATTERS

Both acute and delayed CINV can have a serious impact on patients.



One study found

**90%**  
OF PATIENTS

who have poorly managed or uncontrolled CINV report a **significant impact on their daily functioning**

## MEDICAL COMPLICATIONS INCLUDE



POOR NUTRITION



DEHYDRATION



ELECTROLYTE IMBALANCES



PHYSICAL/MENTAL DETERIORATION



In some cases, patients may **refuse to or be unable to continue on their chemotherapy treatments** because of CINV



In one study the number of lost work days per month for patients receiving chemotherapy:<sup>8</sup>

**3.61** FOR PATIENTS WITH CONTROLLED CINV

**6.23** FOR PATIENTS WITH UNCONTROLLED CINV



APPROXIMATELY  
**\$1,300**  
MORE PER MONTH OF DIRECT MEDICAL COSTS

due to CINV-related events such as **unscheduled office visits, treatment for dehydration, emergency room admissions and lost work days**

TIME TO TALK  
**CINV**<sup>TM</sup>

Patients should discuss guideline-based therapy with their full healthcare teams, including their oncologists, pharmacists, and nurses, in order to prevent CINV throughout their chemotherapy treatment.

For more information visit [HOPArx.org/talkCINV](http://HOPArx.org/talkCINV)

