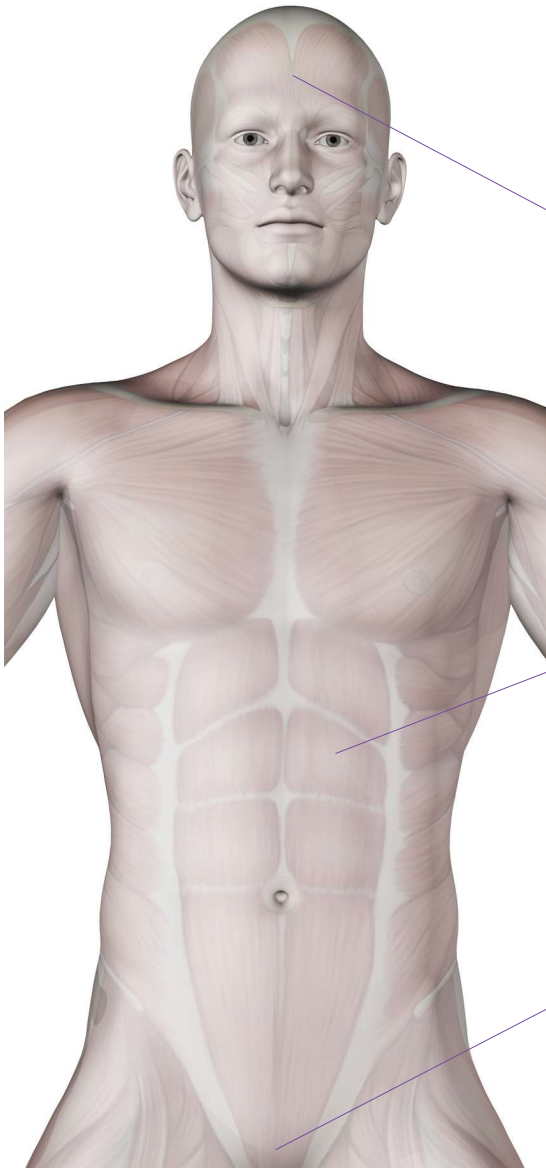


# Kidney Problems

# What are the symptoms?

- **Changes in how often you urinate**
- **Pain or hesitation when you urinate**
- **Changes in the color of your urine, blood in your urine**
- **Pain in your upper back or belly and sides (flank pain)**

# Where are the symptoms?

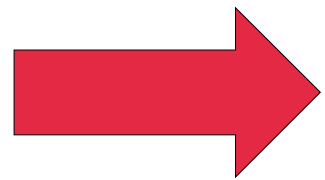


- Hesitation when you urinate

- Pain in your belly, sides, or upper back

- Changes in the color of your urine
- Blood in your urine or pain when you urinate
- Changes in how often you urinate

# Why should you report these symptoms early to your oncology team?



**Reporting symptoms early increases your chances of staying on your treatment**

- Steps can be taken to address your symptoms early
- Pain when you urinate  kidney failure
- Changes in urination  dehydration

# How can I take care of my kidneys?

## DO

- Drink lots of fluids every day to flush your system out
- Check with your healthcare provider before taking any non-steroidal anti-inflammatory drugs (NSAIDs) such as aspirin, naproxen, and ibuprofen

## DON'T

- Drink excessive amounts of alcohol and caffeine

# Who will help me with kidney and urination side effects?

## YOUR ONCOLOGIST



- Always call your oncologist first
- They'll manage most symptoms by hydration and close monitoring of your kidney function

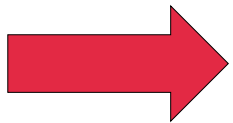
**BUT, if symptoms progress**

- A doctor who specializes in kidney and urinary issues (nephrologist) may need to help
- You may need steroids or a scan
- Severe or life-threatening symptoms
  - May require that you be admitted to the hospital and treated by a
  - In that case, you may require dialysis for some time and specialized care

# When should I be most concerned?

**If you experience**

- **Sudden or intense pain**
- **A high fever or continuous vomiting**



**Call your oncologist IMMEDIATELY and be prepared to go to the emergency room**