What to teach patients about renal biopsy

About the procedure

- It is an outpatient procedure usually done in the hospital radiology department.
- A thin needle is inserted in the back under sterile technique.
- A small piece of tissue of the kidney is removed and sent to the laboratory for analysis.

Before the procedure

• Do not eat or drink 8 hours before the scheduled time.

After the procedure

- Expect to stay at the facility for several hours, lying on the back and resting quietly.
- Expect to feel some soreness or pain at the site for a few hours. Take pain medicine as prescribed.
- You will likely be discharged the same day, but will need to rest in bed for 12 to 24 hours
- Call the doctor if you experience any of the following:
 - significant bright red blood or clots in your urine more than 24 hours after the biopsy
 - o inability to pass urine
 - o worsening pain at the biopsy site
 - o fever over 100.4 F (38 C)
 - o faintness or weakness.

Note: The healthcare team should also discuss any activity restrictions such as lifting or exercise.