- some cases, the patient will become asymptomatic afterwards
- Overactive bladder symptoms can be treated with an anticholinergic
- In most cases, surgery proves necessary
- When you identify a urethral diverticulum during pregnancy, manage the patient conservatively during the antenatal period
- A patient who has an asymptomatic urethral diverticulum can be managed expectantly, but perform a pelvic exam periodically.

### When is surgery appropriate? By what method?

Several observations are useful:

- Hardness or induration of the diverticular mass is extremely rare; such a finding should prompt surgical excision because it may signal cancer
- Marsupialization has been demonstrated to be successful for very distal and small urethral diverticula
- Most diverticula at the level of the midurethra and proximal urethra require some form of excision, broadly classified as partial ablation or complete excision
- Placement of a **suburethral sling** is controversial, but some experts believe that, to prevent stress incontinence, this intervention should be undertaken simultaneously with any other surgical treatment for diverticula of the proximal urethra
- Sometimes a Martius fat pad must be brought into the field to avoid devascularization and breakdown of the repair. When a suburethral sling is necessary, we routinely place a Martius flap between the urethra and the sling.

#### **VIEW AN Accompanying Video**

To watch a demonstration of various surgical techniques for managing urethral diverticula, visit www.obgmanagement.com

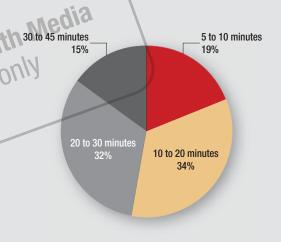
# INSTANT POLL

## Here's how you and your peers voted

#### What is your crash C-section time?

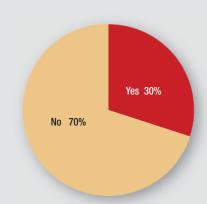
A woman at term presents to your triage unit with persistent fetal bradycardia confirmed by ultrasonography.

From the time you call for a crash cesarean section, approximately how long does it take your team to deliver?



### Metabolic syndrome

Diagnosis requires that we measure waist circumference and blood pressure, and obtain measurements of fasting glucose, triglycerides, and HDL-C. Are you collecting this information from your patients?



### **FAST** TRACK

A urethral diverticulum identified during pregnancy calls for conservative management antenatally