



Cut surface of a bladder showing struvite calculi

**Bladder Stones**

**Diagnostic Plan**

- History
- Physical examination
- Palpation of the urethra and urinary bladder
- Urinalysis
- Urine culture
- Blood work
- X-rays of the urinary tract
- Quantitative analysis of passed bladder stones

**Therapeutic Plan\***

- Fluid therapy
- Antibacterials
- Urease inhibitors
- Xanthine oxidase inhibitors
- Urine alkalizers
- Thiol-containing drugs
- Surgery
- Voiding urohydropropulsion

**Dietary Plan\***

For dissolution, the proper calculolytic diet  
 To aid in prevention or recurrence, a diet that allows the body to produce the appropriate urine pH and avoids excesses of the urolith's precursors  
 If surgery is necessary, a diet adequate for tissue repair

\*Determined by stone type

