

Urinary Calculi

Will Beahm



Urinary Calculi

- AKA – “Water belly”
- Hard mass of mineral salts in the urinary tract
- Usually seen in males.
- Calcium-to-phosphorus ratio of at least 2:1

Urinary Calculi

- Phosphorous excreted through saliva and feces
- Excess P excreted through urine causes build up of hard mass



Symptoms

- Abdominal pain
- Urine dribbling (bloody)
- Ruptured urethra
- Kicking at belly
- Edema under belly
- Bladder can bust



Treatment

- PREVENTION!
- Balanced ration
- Legumes good source of calcium
- Roughages increase saliva
- Ammonium chloride acidifies urine
- Surgery
- Water!

Sources

- <http://www.sheepandgoat.com/articles/urincalc.html>
- Dr. Randy Harp