• 3 year old intact female mixed breed dog Presented for sanguineous vaginal discharge and pain on urination
Left side of the vulva was enlarged and distorted.
Round Cell Tumors

- Lymphoma
- Mast Cell Tumor
- Plasmacytoma
- Histiocytoma
- Transmissible Venereal Tumor (TVT)
Vincristine (0.025mg/kg) for 4 weeks
TVT

• Infecting cells are transplanted
• Probable macrophage origin
• Tumor cells have 59 chromosomes, normal dog cells have 78
• Lymphocyte invasion hastens regression
• Metastasis is rare
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Thank you!
Any questions?