Seminoma near-normal AFP levels

- late onset
- low stage and low risk
- rare lymphovascular invasion
- infrequent retroperitoneal lymphadenectomy
- and chemotherapy
- suppression of gonad hormons (T, E2, HCG)
- activation of pituitary hormons (FSH, LH) decreased pre-surgery prolactin

- Non-seminomatous germ cell tumors
 - early onset
 - high stage and high risk
 - frequent lymphovascular invasion
 - high AFP levels high frequency of retroperitoneal
- lymphadenectomy and chemotherapy activation of gonad hormons (T, E2, HCG)
- suppression of pituitary hormons (FSH, LH)
- · increased pre-surgery prolactin

- 1. AFP levels
- 2. retroperitoneal lymphadenectomy 3. FSH
- 4. Age 5. LH
- 6. E2 7. HCG
- 8. lymphovascular invasion

Key differrences