

# GERM CELL CANCER PROGNOSIS TABLE

## GOOD PROGNOSIS

NON-SEMINOMA(NS)	SEMINOMA
<p>Testis/retroperitoneal primary  <b>And</b>                      No non-pulmonary visceral metastases  <b>And</b>                      Good Markers – all of AFP less than 1000 ng/mL and                      HCG less than 5000 IU/L (1000 ng/mL)                      LDH less than 1.5 x upper limit of normal</p> <p><b>56% of NS</b>  <b>5 year PFS 89%</b>  <b>5 year Survival 92%</b></p>	<p>Any primary site  <b>And</b>                      No non-pulmonary visceral metastases  <b>And</b>                      Normal AFP, any hCG, and LDH</p> <p><b>90% of seminomas</b>  <b>5 year PFS 82%</b>  <b>5 year Survival 86%</b></p>

## INTERMEDIATE PROGNOSIS

NON-SEMINOMA(NS)	SEMINOMA
<p>Testis/retroperitoneal primary  <b>And</b>                      No non-pulmonary visceral metastases  <b>And</b>                      Intermediate markers – any of:                      AFP greater than 1000 and less than 10000 ng/mL or                      HCG greater than 5000 IU/L and less than                      50000 IU/L OR                      LDH greater than 1.5 x normal and less than 10 x                      normal</p> <p><b>28% of NS</b>  <b>5 year PFS 75%</b>  <b>5 year Survival 80%</b></p>	<p>Any primary site  <b>And</b>                      Non-pulmonary visceral metastases  <b>And</b>                      Normal AFT, and hCG, any LDH</p> <p><b>10% of seminomas</b>  <b>5 year PFS 67%</b>  <b>5 year Survival 72%</b></p>

## POOR PROGNOSIS

NON-SEMINOMA (NS)	SEMINOMA
<p>Mediastinal Primary                      OR                      Non-Pulmonary visceral metastases                      OR                      Poor marker-any of:                      AFP greater than 10000 ng/mL or                      HCG greater than 50000 IU/L (10000 ng/mL) or                      LDH greater than 10 x upper limit of normal</p> <p><b>16% of NS</b>  <b>5 year PFS 41%</b>  <b>5 year Survival 48%</b></p>	<p>No patient classified as poor prognosis</p>

Reference: [International Germ Cell Cancer Collaborative Group. J Clin Oncol 1997;15:594 – 603.](#)