Neoplasias Tímicas

Dr. Ignacio Gil-Bazo
• Role of Post-Operative Radiation in Different Histologic Subgroups of Thymoma: Result Based on National Cancer Data Base (NCDB)

- PORT patients were:
  - Younger
  - Had insurance
  - More A, A/B histology
  - More positive margins
    - Residual tumor
      - 7.4% vs. 14.9%
    - Microscopic residual tumor
      - 9.2% vs. 25%
Role of Post-Operative Radiation in Different Histologic Subgroups of Thymoma: Result Based on National Cancer Data Base (NCDB)

- PORT was associated with improved survival
  - Type A, AB, B3; Not for B1, B2
  - No evidence of detrimental OS from PORT

- OS multivariable analysis
  - Age >60, Race, Co-morbidity, margins, and PORT
  - No histology in the MVA
- A Population-Based Study of Incidence and Survival Trends of 1,588 Thymic Malignancies: Results from the California Cancer Registry
Estudio poblacional de incidencia y supervivencia de neoplasias tímicas
A Comparative Study of PD-L1 Immunohistochemical Assays with Four Reliable Antibodies in Thymic Carcinoma
Expresión comparativa de PD-L1 en Carcinoma Tímico

\[ \rho \text{ value } > 0.9 \]

\[ 22C3 \text{ p}=0.0250 \]
\[ 28-8 \text{ p}=0.0719 \]

**Overall Survival**

- PD-L1 high expression (TPS≥50%)
- PD-L1 low expression (TPS<50%)
KOSMIC: Sunitinib en Carcinoma Tímico pretratado

- Phase II Study of Sunitinib in Patients with Thymic Carcinoma Previously Treated with Platinum-Based Chemotherapy (KOSMIC Trial)

Primary Objective: **Objective response rate** by RECIST criteria v 1.1

Secondary Objective: Progression-free survival (PFS), Overall survival (OS), Toxicity profiles, Biomarker analysis (Tissue, Plasma)
• Phase II Study of Sunitinib in Patients with Thymic Carcinoma Previously Treated with Platinum-Based Chemotherapy (KOSMIC Trial)
KOSMIC: Sunitinib en Carcinoma Tímico pretratado

- Median PFS: 15.1m (95% CI, 5.15-25.2)
  - 6 Pts ongoing
  - 11 Pts: PD (including one unrelated death)
  - 8 Pts: withdrawal

- ≥ 30/MB (n=9)
  Median PFS: Not reached

- < 30/MB (n=6)
  Median PFS: 3.45m

Log-rank, P=0.03