Tempus typically structures the following data fields to the extent available in a clean format from clinical records.

**Patient**
- Age/DOB
- Gender
- Institution
- Patient Name
- Patient UUID
- Race/Ethnicity
- Relevant Comorbidities
- Smoking History

**Diagnosis**
- Date of Initial Diagnosis
- Date of Metastatic Diagnosis
- Histologic Grade
- Histology
- Metastatic Diagnosis
- Site (Tissue of Origin)
- Site(s) of Metastasis
- Specialty Grade (e.g., WHO, Bloom-Richardson, Gleason)
- Stage (e.g., TNM, ISS, DSS, FAB, RAI, Binet)

**Assessments, Labs & Molecular Pathology**
- Cytogenetics Result
- Date Cytogenetics
- Date Flow Cytometry
- Date of Lab
- Date of Molecular Pathology Test
- Date of Performance Status
- Flow Cytometry Result
- Gene/Biomarker/Assay
- Gene/Biomarker/Assay Result (e.g., Positive, Negative, Equivocal, Mutated, Wild Type)
- Lab Results and Units
- Molecular Pathology Methodology (e.g., IHC, FISH, NGS)
- Molecular Pathology Provider
- Performance Status (e.g., ECOG, Karnofsky)
- Performance Status Score
- Prognostic indicators (e.g., IPS, IPI, MIPI, FLIPI)
- Type of Lab (e.g., CBC, CMP, PSA, CEA)

**Treatment**
- Date Drug End
- Date Drug Start
- Date of Surgery
- Date Radiation End
- Date Radiation Start
- Drug Dosage and Units
- Drug Name
- Drug Number of Cycles
- Radiation Modality
- Radiation Site
- Radiation Total Dose Delivered
- Radiation Total Fractions Delivered
- Surgical Margin/Resection Score
- Surgical Procedure Type

**Outcomes**
- Adverse Event Date of Presentation
- Adverse Event Grade
- Adverse Event to Therapy
- Date of Death
- Date of Last Follow-up
- Date of Outcome/Observation
- Date of Progression
- Date of Recurrence
- Disease Status at Last Follow Up
- RECIST if available
- Response to Therapy (e.g., CR, PR, SD, VGPR, CRi)