Weekly Meeting with Dr. Hannah

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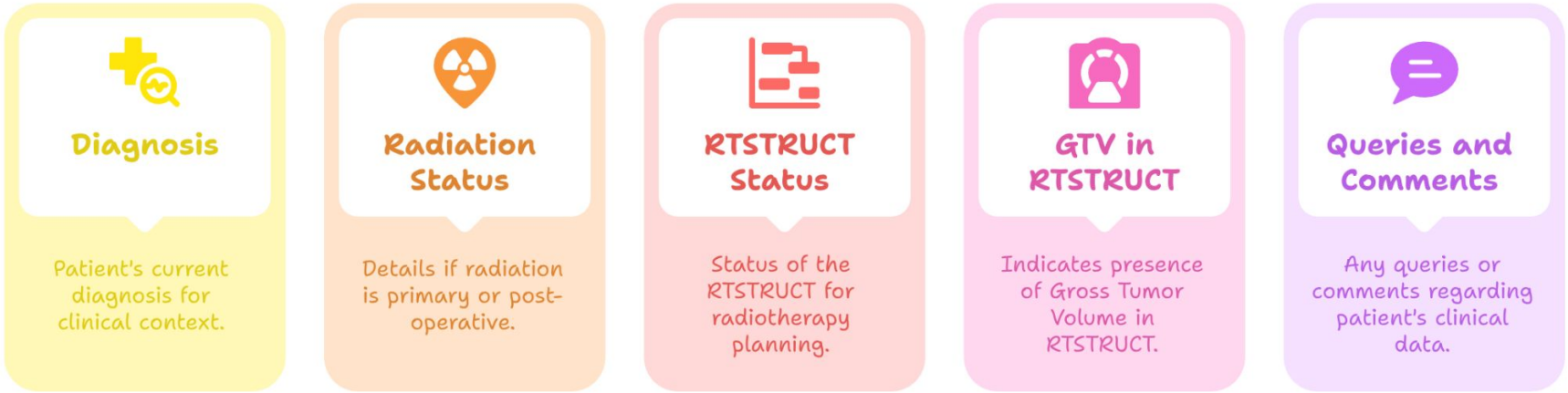
Task 1 – Updating the Main Prospective Sheet

- Used “Dat ıin sheet:



Deep Dive into the Problem Identified

- Found **~143 patients** with:
  - RTSTRUCT marked as **received**
  - But **missing GTV status**
- Upon review, found that many of them **already had REDCAP IDs** in the REDCAP portal
  - And **missing REDCAP ID**
- Realized there might have been **unintentional gaps in updates** over time
- Initially thought these patients **needed new REDCAP IDs**
- This would have **led to duplicate entries in the REDCAP portal**

“RTSTRUCT vs REDCAP ID’s – Receiving Duplication and Confusion”

Task 2 – Checking Missing Slices Before Deletion of 2022 CT Simulator Data

Action Taken:

- **Initial AWS Check** showed 2022 data exists in backup — but script ran too fast to validate instance-level integrity.
- Wrote `export_2022.py` to extract and log:
  - `PatientID, StudyDate, SeriesDate, SOPInstanceUID, Key`
  - Stored in `backup_2022.csv`

Next Step – Slice Integrity Check:

- Wrote `check_missing_slices.py`
  → Validated presence of all expected CT instances per patient
  → **Found missing 0.6 mm slices** in several patients