



# ***Weekly Meeting with Dr. Hannah***

Hasan Shaikh

Quantitative Imaging Research and  
Artificial Intelligence Lab (QIRAIL)

# 1. REDCap Coordination

- As we discussed in our previous meeting, there are several old and new patients for whom REDCap IDs have not yet been assigned.
- For many of the older patients, this was because their RTSTRUCTs were not available earlier. However, we have now received these RTSTRUCTs (sent by me and Sathya), and upon review, confirmed that GTVs are present.
- Accordingly, I have compiled and shared a list of nearly **100 such patients (both old and new)** with Vijayshree for REDCap ID assignment.

## 2. Prospective Sheet Update & Clinical Columns

- ❖ Updated “Data collection sheet\_HNCradiomics\_prospective\_retrocohort.xlsx” up to 5th July 2025.

### 3. Imaging Data Backup

- Successfully completed the **backed up** all DICOM imaging data to AWS S3, up to **5th July 2025**.



## 4. REDCap ID Updates in Prospective Sheet

- As I had mentioned earlier, there are some patients whose REDCap IDs were already assigned but hadn't been updated in the prospective sheet.
- I have **now updated those entries** to the sheet to maintain consistency and prevent confusion.

## 5. Small Request

- Ma'am, if possible, may I kindly request to fast-track the process of assigning a GPU server?
- Also, could you please check with Dr. Balu Sir if Dr. Julia Ma'am might be able to assist with verifying the recurrence status for REDCap? Since she is currently posted at RT2, her help would really speed up the process.

## 6. Technical Learning (Future Work)

-  **Research Paper** **Read:**  
“LLM-driven multimodal target volume contouring in radiation oncology”
-  **Skill** **Development:**  
Completed a **4-hour course on Docker** to strengthen knowledge in containerization and reproducibility.