

## Locally advanced breast cancer patients and staging MRI head scan prior to starting treatment

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**Background:** Locally advanced breast cancer patients with Stage 3, high disease burden is required to have MRI head staging scans prior to starting the treatment. One of the biggest obstacles is the time it takes to get the MRI scans. Audit was performed to review the previous MRI head scan reports and see if waiting time could be reduced by omitting MRI head scans prior to the treatment.

**Methods:** 73 breast cancer patients, both neoadjuvant and adjuvant were reviewed from period of Dec 2019-Dec 2020 at Royal Surrey County Hospital, Guildford. MRI head reports performed on 14 high risk patients were reviewed.

**Results:** Out of 73 locally advanced breast cancer patients, 14 had MRI head scans prior to commencement of treatment. All 14 MRI head reports were negative for metastasis.

**Conclusion:** All MRI reports were negative for metastasis. Despite high risk for CNS Mets in a certain cohort of patients, no evidence was found to suggest that treatment delay is justified.

### Biography

Mahwish Karim is an Oncology Resident in Surrey, UK.