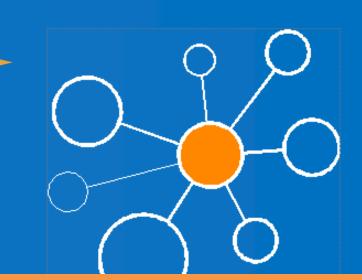
Always be willing to take a new pathway

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Background.

Radiation induced skin reactions are a common side effect of radiotherapy and can affect up to 95% of patients receiving radiotherapy. To ensure patients receive personcentred care at the appropriate time, radiographers should carry out weekly skin assessments and document them in the patient management system.

During a previous service evaluation in the department it was noted that only 46% (median 40.5%) of skin reactions were correctly documented. This was used as baseline data.

Driver diagram Staff engagement Staff training Staff Competency To increase the Communication documentation of Face to face skin assessments by 20% in 6 months **Email** Education Staff awareness Communication Structured teaching session

Aim

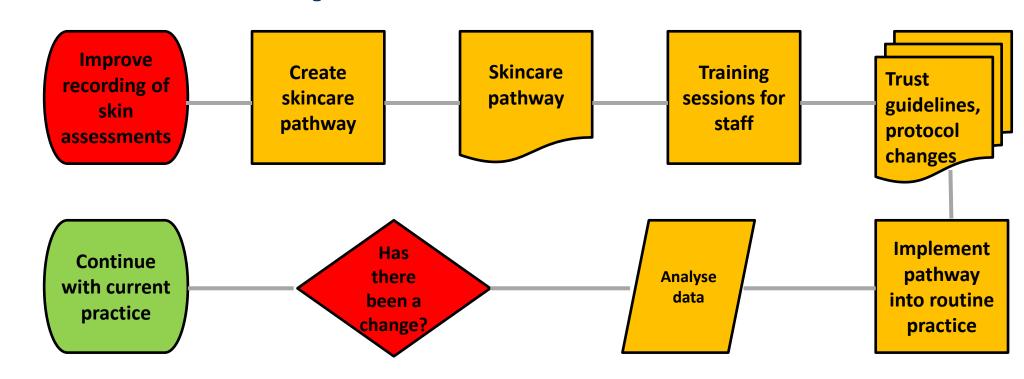
To ensure the introduction of a skin care pathway for high risk patients in radiotherapy improves the documentation of skin assessments by radiographers by 20% over a 6 month period. To be initially reviewed at 3 months.

Outcome Measures

Outcome Measure: the number of skin assessments documented in the patient management system.

Process Measure: The number of times the pathway was used by staff

Process Map



- Create pathway
- Train staff
- Implement pathway
- Collect data
- Analyse data
- Surpasses aim

- Change of protocol
- Inform staff of new protocol
- Implement new protocol
- Collect data
- Analyse data
- Surpasses aim

- Audit in 6 months
- Potentially roll out to other sites
- Share results with department
- Ensure all new staff trained in the use of the pathway

PDSA Cycle 1

PDSA Cycle 2

Next steps

