

Improving of the standardization of the endometrial carcinoma dataset.

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**Ref: Dr. Ganesan R, Dr. Sing N, Prof. McCluggage, W.G; Standards and datasets for reporting cancers. Dataset for histological reporting of endometrial cancer. The Royal College of Pathologists. February 2014.*



1. Introduction:

The Royal College of Pathologists (RCPATH) has set standards and produced datasets to use in reports of malignancies. The diagnostic Services of Histopathology in Cheltenham General Hospital use a local dataset based on this standard regarding endometrial cancer. There should be a 100% compliance to the dataset, but a previous audit showed this was not reached*.

2. Importance:

The reports need to be uniform and complete in documentation.

3. AIM in this project:

There needs to be 100% compliance by September 2017.

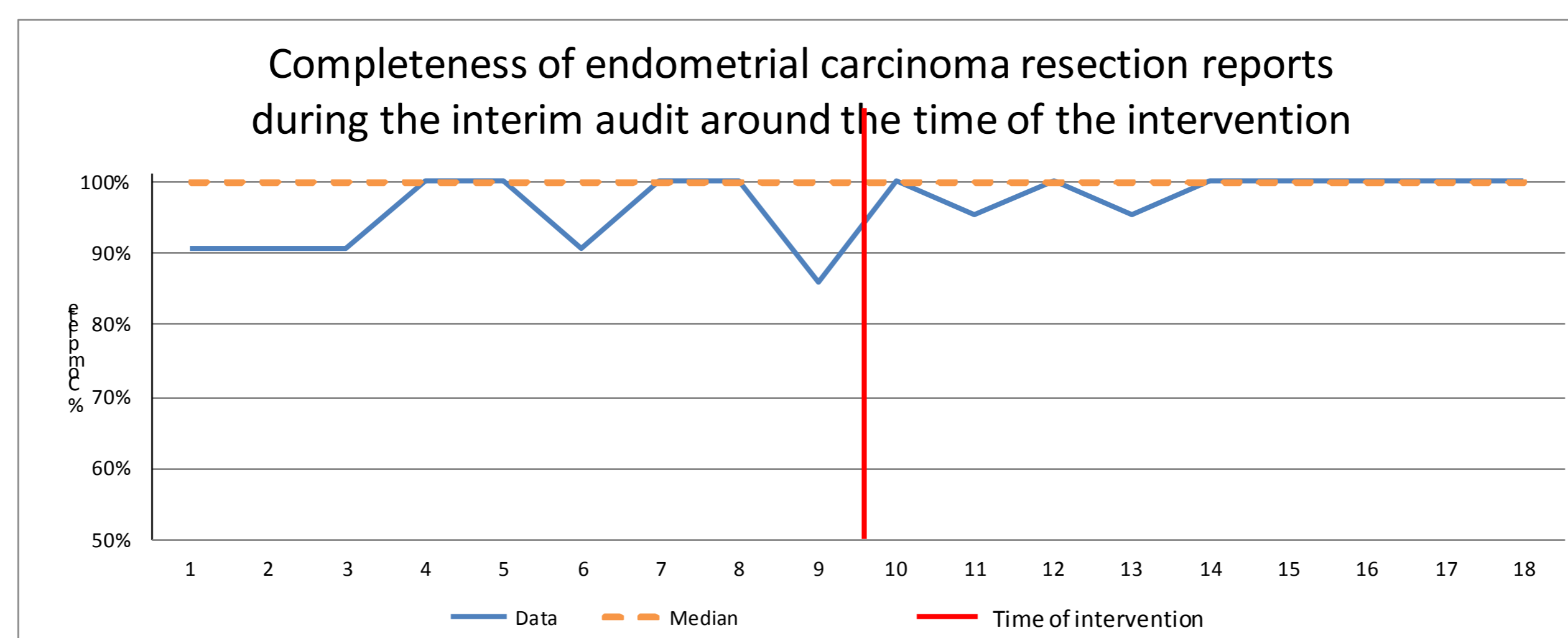
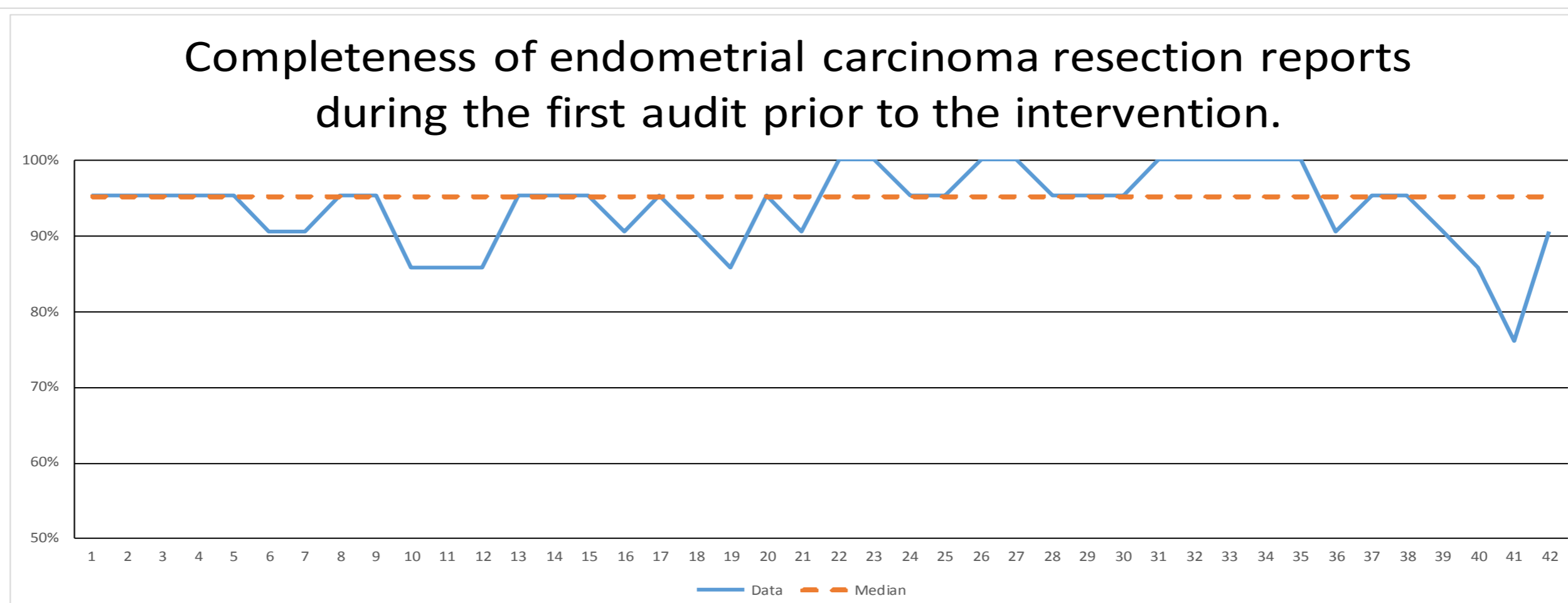
4. Results:

The majority of dataset items scored 100% except for the following:

Audit:	1st		interim
FIGO grade:	98%	->	100%
Background endometrium:	100%	->	94%
para-aortic lymph nodes:	88%	->	100%
extranodal spread:	83%	->	89%
peritoneal washings:	98%	->	89%
TNM stage:	26%	->	67%
hormone status:	76%	->	89%

5. Conclusion:

1. After intervention there was a clear trend to 100%
2. Interim audit was performed too soon to fully assess improvement.



6. Team:

- Dr S. Ferryman, consultant cyto/ histopathologist, Cheltenham General hospital
- Dr R. Fulmali, consultant histopathologist, Cheltenham General hospital
- Dr L. Ludeman, consultant histopathologist, Cheltenham General hospital
- Dr A. Stellingwerff, locum SHO II oncology, Royal Worcester Hospital/ honorary doctor Gloucestershire Hospital.

7. Recommendations:

1. Automation of dataset in the reports.
2. Re-audit in 6 months.