

# Audit on Reduced Fetal Movements Information Provision

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## Background

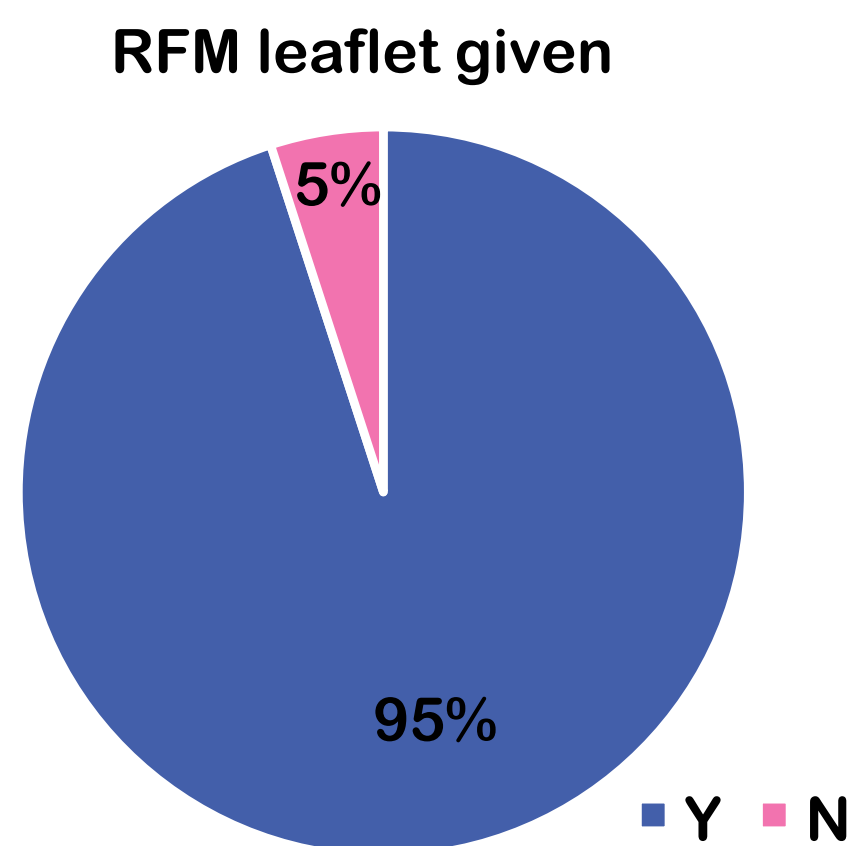
- Fetal movements are perceived as a sign of a fetal wellbeing, with reduced fetal movements (RFM) sometimes associated with poor perinatal outcome.
- Most discussions focus on the management of reduced fetal movements(RFM), but it is also important to focus on the first step/initial aspect, ie. ensuring women know and understand fetal movements and when and how to seek help when reduced.
- One of the Process indicators of the Maternity Incentive Scheme –Year 4 Safety action 6: ‘Can you demonstrate compliance with all five elements of the Saving Babies’ Lives care bundle version two?’ is - Percentage of women booked for antenatal care who had received reduced fetal movements leaflet/information by 28+0 weeks of pregnancy.
- As per the Scheme, a Trust will fail Safety Action 6 if the process indicator metric compliance is less than 80%.
- If the process indicator scores are less than 95% Trusts must also have an action plan for achieving >95%.
- We audited our practice to check compliance with the above.

## Methodology

**Review criteria-** Percentage of women booked for antenatal care who had received leaflet/information by 28+0 weeks of pregnancy  
**Audit standard-** MIS-Y4 95%  
**Our standard-** 100%  
**Method-** Retrospective case note review from July- Sept 2021

## Results

- In this quarter 95% of the women audited were given the RFM leaflet.
- The one patient to whom it was not given, was erroneously given the wrong leaflet. (Anomaly scan leaflet)



## Comparison with past performance.

|                  | RFM leaflet given |     |
|------------------|-------------------|-----|
| Time period      | Yes               | No  |
| July- Sept 2021  | 95%               | 5%  |
| Jan - March 2021 | 80%               | 20% |
| Oct- Dec 2020    | 85%               | 15% |

## Recommendations & Conclusion

- Giving Tommy’s RFM leaflet with 21 weeks anomaly scan is good practice and should continue
- Leaflet on reporting reduced fetal movements may also be given as it explains the care the patient would receive based on her gestational age
- Presence of leaflet in notes be checked at antenatal appointments + 28 week USS
- Quality improvement projects help in enhancement of patient care from an individual to an institutional level. It helped us to understand various aspects of clinical governance and the NHS, like the Maternity Incentive scheme. It also helped the department to improve information provision on RFM.



## References & Acknowledgements

- Reduced fetal movement, Green-Top Guideline N57, RCOG, 2011.
- Saving Babies’ Lives Care Bundle Version 2, NHS England, 2019
- Quality improvement team at St Georges Hospital