

**Reference Number:** FOI/LHCH/2017173  
**From:** Commercial  
**Date:** 10 July 2017  
**Subject:** Anticoagulation care

- Q1 Please confirm or deny whether your NHS Trust collects data on the number of patients diagnosed with atrial fibrillation who are treated with warfarin by i) gender and ii) age group.
- If confirmed, please provide the number of i) male and ii) female patients
  - If confirmed, please provide the number of patients aged i) below 45 years old ii) 45-54 years old, iii) 55-64 years old, iv) 65-74 years old, v) 75-84 years old and vi) 85 years old and above
- Q2 Please confirm or deny whether your NHS Trust collects data on the time in therapeutic range (TTR) of patients diagnosed with atrial fibrillation who are treated with warfarin.
- If confirmed, please provide details of the number of patients with a TTR (calculated over a maintenance period of at least 6 months while excluding those initiated within the last 6 weeks, as per NICE Clinical Guideline 180 (CG180)) of i) 64.9-55 per cent, ii) 54.9-45 per cent, iii) 44.9-35 per cent and iv) 34.9 per cent and below.
- Q3 Please confirm or deny whether your NHS Trust collects data on the International Normalised Ratio (INR) values of patients diagnosed with atrial fibrillation who are treated with warfarin.
- If confirmed, please provide details of number of patients within the past six months recorded with i) two INR values higher than five, ii) one INR value higher than eight, or iii) two INR values less than 1.5.
- Q4 Please confirm or deny whether your NHS Trust collects data on the frequency of blood tests for purposes of INR readings of patients diagnosed with atrial fibrillation.
- If confirmed, please provide details of the average interval between blood tests for INR readings.
- Q5 Please confirm or deny whether your NHS Trust collects data on the number of patients diagnosed with atrial fibrillation who are treated with warfarin and self-monitoring or self-managing their anticoagulation therapy.
- If confirmed, please provide the number of patients diagnosed with atrial fibrillation who are treated with warfarin who are i) self-monitoring and receiving dosing instructions from a healthcare professional; and ii) self-managing their anticoagulation.
- A1-5 [Information not held – the Trust does not routinely collate or hold this information centrally as part of its management or performance data.](#)
- Q6 Please confirm or deny whether your NHS Trust has conducted a root cause analysis of adverse events related to anticoagulation treatment in atrial fibrillation patients.
- If confirmed, please provide details of any root cause analysis of adverse events related to anticoagulation treatment in atrial fibrillation patients in the last 12 months.
- A6 [No root cause analyses have been conducted for adverse events related to anticoagulation treatment in atrial fibrillation patients.](#)

- Q7 7. Please confirm or deny whether your NHS Trust has written clinical protocols in place for reassessing patients diagnosed with atrial fibrillation who have poor warfarin anticoagulation control (as defined by NICE CG180) to determine why their TTR/INR are unstable.
- a. If confirmed, please provide evidence of the protocol(s)
- A7 There is no specific protocol in place for this situation, however, atrial fibrillation and warfarin anticoagulation is addressed in the Trust's Anticoagulation policy. Please see the attached document 'Anticoagulation v6.1'.
- Q8 8. Please confirm or deny whether your NHS Trust has information, education and support tools available for patients diagnosed with atrial fibrillation to help them understand their treatment options and support adherence.
- a. If confirmed, please provide evidence of the information, education and support tools that you use.
- A8 Information not held – the Trust does not routinely collate or hold this information centrally as part of its management or performance data.