

Freedom of Information Request: 0073 2019/20

University Hospitals Birmingham NHS Foundation Trust (UHB) completed a merger by acquisition of Heart of England NHS Foundation Trust (HEFT) on 1st April 2018. Due to historical differences in data collection/reporting across UHB and the former Heart of England NHS Foundation Trust this response has been provided by hospital site.

Queen Elizabeth Hospital Birmingham

We are seeking to determine, on a national level, what NHS Trust protocols advise for the management of patients who are taking NOACs (Novel Oral Anticoagulants; e.g. apixaban, rivaroxiban, dabigatran) who sustain a neck of femur fracture which requires surgical fixation.

- 1. Do you treat patients with neck of femur fractures in your Trust? If yes please complete the questions below:**

Yes.

- 2. Does your Trust have a protocol for management of patients who sustain neck of femur (NOF) fractures and are taking a Novel Oral Anticoagulant (NOAC)?**

This protocol is currently in draft.

- 3. May we have a copy of your Trust's protocol?**

This protocol is currently in draft.

- 4. How many hours does your trust advise should be the time interval between last dose of NOAC and surgical fixation of neck of femur fracture?**

This depends on renal/liver function.

- 5. How many patients with neck of femur fractures does your Trust treat per year?**

465 in 2018

- 6. How many of the patients who have been treated in the last year for neck of femur fracture were taking a NOAC?**

We do not hold this information. We can tell you that 10 patients had their surgery delayed >36h because of DOAC use.

- 7. What was the average time interval between admission to hospital and time to surgery for patients who were taking NOAC who sustained a neck of femur fracture?**

Of those delayed in question 6 the median delay was 44.15 hours; arithmetic mean 58.04 hours.

Heartlands, Good Hope and Solihull Hospital

We are seeking to determine, on a national level, what NHS Trust protocols advise for the management of patients who are taking NOACs (Novel Oral Anticoagulants; e.g. apixaban, rivaroxiban, dabigatran) who sustain a neck of femur fracture which requires surgical fixation.

8. Do you treat patients with neck of femur fractures in your Trust? If yes please complete the questions below:

Yes

9. Does your Trust have a protocol for management of patients who sustain neck of femur (NOF) fractures and are taking a Novel Oral Anticoagulant (NOAC)?

Yes

10. May we have a copy of your Trust's protocol?

Please see attached.

11. How many hours does your trust advise should be the time interval between last dose of NOAC and surgical fixation of neck of femur fracture?

48 hours.

12. How many patients with neck of femur fractures does your Trust treat per year?

900-950

13. How many of the patients who have been treated in the last year for neck of femur fracture were taking a NOAC?

Approximately 1 in 5.

14. What was the average time interval between admission to hospital and time to surgery for patients who were taking NOAC who sustained a neck of femur fracture?

Around 48 hours.