

### PRE-OPERATIVE ASSESSMENT (POA) KEY DOCUMENTS

<b>Key Document Code:</b>	WAHT-KD-017
<b>Key Document Owner:</b>	Dr James Hutchinson Clinical Lead for Pre-Op Assessment Rachel Foley Clinical Project Lead for Pre-Op Assessment
<b>Approved by:</b>	Pre Op Directorate Governance Meeting
<b>Date of approval:</b>	25 <sup>th</sup> June 2018
<b>Date of review:</b>	25 <sup>th</sup> June 2020

### KEY DOCUMENT AMENDMENTS

[Key Document Amendments](#)

### KEY DOCUMENT AMENDMENTS

[Key Document Monitoring Tool](#)

### CONSULTATION

**These Key Documents have been circulated to the following individuals for consultation**

	<b>Name and Designation</b>
Pre-operative Cardiac Assessment and Echocardiogram Guideline	<ul style="list-style-type: none"> <li>• Dr Nick Fitton Consultant Anaesthetist</li> <li>• Dr Karen Kerr Consultant Anaesthetist</li> <li>• Dr James Hutchinson Consultant Anaesthetist</li> <li>• Dr Sian Bhardwaj Consultant Anaesthetist</li> <li>• Dr David Whitelock Consultant Anaesthetist</li> <li>• Dr Alag Raajkumar Consultant Anaesthetist</li> </ul>
The WAHT Surgical Admission Criteria for Evesham Community Hospital and Kidderminster Treatment Centre	<ul style="list-style-type: none"> <li>• Dr Nick Fitton Consultant Anaesthetist</li> <li>• Dr Karen Kerr Consultant Anaesthetist</li> </ul>

	<ul style="list-style-type: none"> <li>• Dr James Hutchinson Consultant Anaesthetist</li> <li>• Dr Sian Bhardwaj Consultant Anaesthetist</li> <li>• Dr David Whitelock Consultant Anaesthetist</li> <li>• Dr Alag Raajkumar Consultant Anaesthetist</li> <li>• Dr Julian Berlet Consultant Anaesthetist</li> <li>• Dr Ed Mitchell Consultant Anaesthetist</li> <li>• Dr Tracy Leach Consultant Anaesthetist</li> <li>• Amanda Moore Matron</li> <li>• Jan Finch Sister</li> <li>• Sharon Halley Deputy Sister</li> <li>• Sharon Garner Registered Nurse</li> <li>• Rebecca Bryant Registered Nurse</li> <li>• Jo Mahoney Clinical Project Lead for Pre-operative Assessment</li> </ul>
<p>Airway assessment competency Nurse Led Pre-operative Assessment Competency for Registered Nurses Cardiac Assessment and Examination Competency Respiratory Assessment and Examination Competency</p>	<ul style="list-style-type: none"> <li>• Jo Logan Practice Development</li> <li>• Dr Nick Fitton Consultant Anaesthetist</li> <li>• Dr Karen Kerr Consultant Anaesthetist</li> <li>• Dr James Hutchinson Consultant Anaesthetist</li> <li>• Dr Lucy Leong Consultant Anaesthetist</li> <li>• David Whitelock Consultant Anaesthetist</li> <li>• Pamela Brown POA Sister</li> <li>• Celia Rowe Registered Nurse POA</li> <li>• Carole Brooks Divisional Director of Nursing</li> <li>• Amanda Moore Matron</li> <li>• Dr Joanna Marriott Consultant Anaesthetist</li> <li>• Dr Joanna Mackie Consultant Anaesthetist</li> <li>• Dr Sian Bhardwaj Consultant Anaesthetist</li> </ul>

	<ul style="list-style-type: none"> <li>• Dr Sally Millett Consultant Anaesthetist</li> <li>• Dr Julian Berlet Consultant Anaesthetist</li> </ul>
Pre-operative assessment (POA) Clinic Guidance for the Referral of Abnormal Blood Test Results	<ul style="list-style-type: none"> <li>• Dr Nick Fitton Consultant Anaesthetist</li> <li>• Dr David Whitelock Consultant Anaesthetist</li> <li>• Dr Karen Kerr Consultant Anaesthetist</li> <li>• Jo Mahoney Clinical Project Lead for Pre-operative Assessment</li> <li>• Dr John Auld Healthcare Science Practitioner</li> <li>• Dr Nicolas Pemberton Consultant Haematologist</li> </ul>
Flying and Elective Surgery VTE Risk Guideline	<ul style="list-style-type: none"> <li>• James Hutchinson Consultant Anaesthetist</li> <li>• Ramy Labib Consultant Anaesthetist</li> <li>• Nick Fitton Consultant Anaesthetist</li> <li>• Mark Crowther Consultant Haematologist</li> </ul>
<b>These Key Documents have been circulated to the chair(s) of the following committee's / groups;</b>	
Pre-operative Cardiac Assessment and Echocardiogram Guideline <i>Anaesthetic Clinical Governance Meeting on 8<sup>th</sup> September 2015</i>	
The WAHT Surgical Admission Criteria for Evesham Community Hospital and Kidderminster Treatment Centre <i>The Directorate of Theatres, Ambulatory Care, Critical Care and Out patients (TACO) Quality and Governance Committee on 7<sup>th</sup> October 2015</i>	
Airway assessment competency Nurse Led Pre-operative Assessment Competency for Registered Nurses Cardiac Assessment and Examination Competency Respiratory Assessment and Examination Competency  <i>Pre-operative Assessment Steering Group on 4<sup>th</sup> August 2015</i>	
Pre-operative assessment (POA) Clinic Guidance for the Referral of Abnormal Blood Test Results Flying and Elective Surgery VTE Risk Guideline  <i>TACO and Clinical Services, Oncology and Haematology Directorate Divisional Quality Governance Committee on 6<sup>th</sup> January 2016</i>	

## IMPLEMENTATION

### Plan for implementation

POA treatment pathway will be circulated to the TACO and CS Directorate and the Surgical Directorate leads to implement.

POA treatment pathway to be further circulated to the POA teams and Matron for the POA service to implement with the support of the Clinical Project Lead and the Band 6 and Band 7 RNs.

## DISSEMINATION

POA treatment pathway will be circulated to the TACO and CS Directorate and the Surgical Directorate by Jo Mahoney.

POA treatment pathway to be further circulated to the Consultant Anaesthetists, Secretaries and bookers and POA teams by Jo Mahoney.

## TRAINING AND AWARENESS

*This section should refer to training as identified in the Trusts Training Needs Analysis Appendix A of the Trusts Mandatory Training Policy*

POA pathways should be outlined at the junior Doctors induction and Health care professional's Trust induction.

The POA pathway will form part of the RN induction on appointment to the POA service.

## REFERENCES

### All references should be 'Harvard' referenced

	Code
Ramachandran, S. Kennedy, D. and Haque, M., 2015. Preoperative testing and perioperative management of endocrine and renal disease. In: Radford M, Evans C & Williamson, (2011) <i>A Pre-operative assessment and perioperative management</i> . London: M&K Update Ltd. Ch.14	
Spahn, D.R and Zacharowski, K. (2015) Non treatment of preoperative anaemia is substandard clinical practice. <i>British. Journal of Anaesthesia</i> , 115(1), pp.1-3.	
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NHS Institute for Innovation and Improvement. Quality and Safety Improvement Tools: Pre-operative assessment and planning. NHS Institute for Innovation and Improvement, 2008. [online] Available at: < <a href="http://www.institute.nhs.uk/.../pre-operative_assessment_and_planning">www.institute.nhs.uk/.../pre-operative_assessment_and_planning</a> > [Accessed 9 February 2015].	
The Royal College of Anaesthetists., 2014. <i>Anaesthetic services in remote sites</i> . London: The	

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[http://cdn1.cache.twofourdigital.net/u/bsecho/media/10465/clinical\\_indications\\_for\\_echocardiography.pdf](http://cdn1.cache.twofourdigital.net/u/bsecho/media/10465/clinical_indications_for_echocardiography.pdf).

Poldermans D et al. Guidelines for pre-operative cardiac risk assessment and perioperative cardiac management in non-cardiac surgery. *Eur Heart J* 2009;30(22):2769-812

Fleisher LA et al. ACC/AHA 2007 guidelines on perioperative cardiovascular evaluation and care for noncardiac surgery: a report of the American College of Cardiology/American Heart Association Task Force on Practice Guidelines. *J Am Coll Cardiol* 2007;50(17):e159-241

Boersma E, Kertai MD, Schouten O, Bax JJ, Noordzij P, Steyerberg EW, Schinkel AF, van Santen M, Simoons ML, Thomson IR, Klein J, van Urk H, Poldermans D. Perioperative cardiovascular mortality in noncardiac surgery: validation of the Lee cardiac risk index. *Am J Med* 2005; 118:1134–1141.

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Kerridge, R., 2011. The challenge of implementing 'new' preoperative systems. In: Radford M, Evans C & Williamson, (2011) *A Pre-operative assessment and perioperative management*. London: M&K Update Ltd. Ch.18.

Jones K, Swart M, Key W., 2014. Anaesthesia services for pre-operative assessment and preparation. In: The Royal College of Anaesthetists. *Guidelines on the provision of anaesthetic services*. London, The Royal College of Anaesthetists. Ch.2.

The Association of Anaesthetists of Great Britain and Ireland., 2010a. *Pre-operative Assessment and Patient Preparation: The Role of the Anaesthetist*. London, The Association of Anaesthetists of Great Britain and Ireland.

The Association of Anaesthetists of Great Britain and Ireland., 2010b. *The Anaesthesia Team*. London, The Association of Anaesthetists of Great Britain and Ireland.

NICE Clinical Knowledge Summaries; DVT Prevention for Travellers; Last revised March 2013. Accessed at <http://cks.nice.org.uk/dvt-prevention-for-travellers#!scenariorecommendation:6>

<p>Watson H G, Baglin T P; Guidelines on travel-related venous thrombosis; British Journal of Haematology 152, 31-34, 2010</p> <p>WHO Research into Global Hazards of Travel (Wright) Project. Final Report of Phase I. WHO Document Production Services 2007. Accessed at <a href="http://www.who.int/cardiovascular_diseases/wright_project/phase1_report/WRIGHT%20REPORT.pdf">http://www.who.int/cardiovascular_diseases/wright_project/phase1_report/WRIGHT%20REPORT.pdf</a></p> <p>Surgery and Travel (Patient information); Wrightington, Wigan and Leigh NHS Foundation Trust January 2014. Accessed at <a href="https://www.wvl.nhs.uk/Library/All_New_PI_Docs/Audio_Leaflets/General/surgery_travel/pre001_surgery_travel116v1.pdf">https://www.wvl.nhs.uk/Library/All_New_PI_Docs/Audio_Leaflets/General/surgery_travel/pre001_surgery_travel116v1.pdf</a></p> <p>Clark C, Dega R; Ankle Arthrodesis (Information for Patients); Heatherwood and Wexham Park Hospitals NHS Foundation Trust. September 2012. Accessed at <a href="http://www.heatherwoodandwexham.nhs.uk/sites/default/files/i4p/N_014.pdf">http://www.heatherwoodandwexham.nhs.uk/sites/default/files/i4p/N_014.pdf</a></p> <p>British NHS Institute for Innovation and Improvement. Quality and Safety Improvement Tools: Pre-operative assessment and planning. NHS Institute for Innovation and Improvement, 2008. [online] Available at: &lt;<a href="http://www.institute.nhs.uk/.../pre-operative_assessment_and_planning">www.institute.nhs.uk/.../pre-operative_assessment_and_planning</a>&gt; [Accessed 9 February 2015].</p> <p>National Institute of Health and Care Excellence. Preoperative tests for elective surgery, 2003. [online] Available at: &lt;<a href="http://www.nice.org.uk/guidance/cg3/chapter/guidance">http://www.nice.org.uk/guidance/cg3/chapter/guidance</a>&gt; [Accessed 10 March 2015].</p> <p>Ramachandran, S. Kennedy, D. and Haque, M., 2015. Preoperative testing and perioperative management of endocrine and renal disease. In: Radford M, Evans C &amp; Williamson, (2011) <i>A Pre-operative assessment and perioperative management</i>. London: M&amp;K Update Ltd. Ch.8</p>	
<p><b>References</b></p> <p>NICE Guidelines (CG180); Atrial fibrillation: management; Published June 2014. Last updated August 2014. Accessed at <a href="https://www.nice.org.uk/guidance/cg180?unlid=81235962120166782425">https://www.nice.org.uk/guidance/cg180?unlid=81235962120166782425</a></p> <p>Bajpai A, Rowland E. Atrial Fibrillation. British Journal of Anaesthesia Contin Educ Anaesth Crit Care Pain (2006) 6(6): 219-224</p> <p>Nathanson MH, Gajraj NM. The pre-operative management of atrial fibrillation. Anaesthesia 1998 53 (665-676)</p>	<p>Perioperative management of new onset atrial fibrillation</p>

### KEY DOCUMENTS TRANSFERRED INTO THIS PATHWAY

Key Document Name	Owner	Code	Version
Pre-Operative Cardiac Assessment and Echocardiogram Guideline	Dr Nick Fitton	WAHT-ANA-023	1
The WAHT Surgical Admission Criteria for Evesham	Dr Julian		1

Community Hospital and Kidderminster Treatment Centre	Berlet/Dr Nick Fitton		
Airway assessment competency	Jo Mahoney/Dr Nick Fitton		1
Nurse Led Pre-operative Assessment Competency for Registered Nurses	Jo Mahoney/Dr Nick Fitton		1
Cardiac Assessment and Examination Competency	Jo Mahoney/Dr Nick Fitton		1
Respiratory Assessment and Examination Competency	Jo Mahoney/Dr Nick Fitton		1
Pre-operative assessment (POA) Clinic Guidance for the Referral of Abnormal Blood Test Results	Dr Nick Fitton		1
Flying and Elective Surgery VTE Risk Guideline	Dr Hutchinson		
NBM and Perioperative Medicines Guideline	Keith Hinton	WAHT ANA 014	
Warfarin and Other Oral Anticoagulants guidelines and procedures	Mark Crowther	WAHT HAE 002	
Pre-operative management of adults for elective surgery presenting with anaemia	Nick Fitton	WAHT-HAE-027	
Guideline for the perioperative management of diabetes for adult patients undergoing surgery	Raaj Kumar	WAHT-ANA-019	
Perioperative new onset of atrial fibrillation	James Hutchinson		
Perioperative management of Implanted cardiac devices	Will Foster		





## EQUALITY IMPACT ASSESSMENT

*To be completed by the Treatment pathway owner and submitted to the appropriate committee for consideration and approval.*

		Yes/No
1.	Does the treatment pathway affect one group less or more favourably than another on the basis of:	
	Race	<b>no</b>
	Ethnic origins (including gypsies and travellers)	<b>no</b>
	Nationality	<b>no</b>
	Gender	<b>no</b>
	Culture	<b>no</b>
	Religion or belief	<b>no</b>
	Sexual Orientation	<b>no</b>
	Age	<b>no</b>
2.	Is there any evidence that some groups are affected differently?	<b>no</b>
3.	If you have identified potential discrimination, are any exceptions valid, legal and/or justifiable?	<b>no</b>
4.	Is the impact of the policy/guidance likely to be negative? If so can the impact be avoided?	<b>no</b>
5.	What alternatives are there to achieving the policy/guidance without the impact?	<b>no</b>
6.	Can we reduce the impact by taking different action?	<b>no</b>
7.	Other comments	

If you have identified a potential discriminatory impact of this key document, please refer it to Human Resources, together with any suggestions as to the action required to avoid/reduce this impact.

For advice in respect of answering the above questions, please contact Human Resources.

## FINANCIAL IMPACT STATEMENT

*To be completed by the Treatment pathway owner and submitted to the appropriate committee for consideration and approval.*

		Yes/No
1.	Does the implementation of this document require any additional Capital resources	<b>no</b>
2.	Does the implementation of this document require additional revenue	<b>no</b>
3.	Does the implementation of this document require additional manpower	<b>no</b>
4.	Does the implementation of this document release any manpower costs through a change in practice	<b>no</b>
5.	Are there additional staff training costs associated with implementing this document which cannot be delivered through current training programmes or allocated training times for staff	<b>no</b>
6.	Other comments	

If the response to any of the above is yes, please complete a business case and which is signed by your Finance Manager and Directorate Manager for consideration by the Accountable Director before progressing to the relevant committee for approval