

Arterial Quality Dashboard 2019/20

| Indicator Reference Number | Domain  | Theme            | Measure                                  | Rationale | Name of Indicator /Description   | Numerator  | Denominator  | Period Type | Frequency | Data Source Numerator | Data Source Denominator | Target | Interpretation Guidance | Notes   | Reporting Periods |                 |                 |                 |
|----------------------------|---|------------------|--|-----------|--|--|--|-------------|-----------|-----------------------|-------------------------|--------|-------------------------|---|-------------------|-----------------|-----------------|-----------------|
|                            |   |                  |  |           |  |  |  |             |           |                       |                         |        |                         |   | Q1                | Q2              | Q3              | Q4              |
| VASC01                     | Domain 1: Preventing people from dying prematurely                                  | Clinical outcome | Abdominal aortic aneurysm repairs - open |           | Number of elective and emergency infra-renal abdominal aortic aneurysm repairs (open procedure only)                                 | The total number of infra-renal abdominal aortic aneurysm repairs undertaken in the reporting period (open procedure only) | N/A  | Annual      | Annual    | Provider submitted    | N/A                     |        | Neutral                 | Include all admission codes (OPCS codes: L19.4, L19.5, L19.6, L19.8)  |                   |                 |                 | Apr 19 - Mar 20 |
| VASC02                     | Domain 1: Preventing people from dying prematurely                                  | Clinical outcome | Abdominal aortic aneurysm repairs - EVAR |           | Number of elective and emergency infra-renal abdominal aortic aneurysm repairs (Endovascular Aneurysm Repair (EVAR) only)            | The total number of infra-renal abdominal aortic aneurysm repairs undertaken in the reporting period (EVAR only)           | N/A  | Annual      | Annual    | Provider submitted    | N/A                     |        | Neutral                 | Include all admission codes (OPCS codes: L27.1, L27.5, L27.6, L27.8, L27.9, L28.1, L28.5, L28.6, L28.8, L28.9)  |                   |                 |                 | Apr 19 - Mar 20 |
| VASC03                     | Domain 1: Preventing people from dying prematurely                                  | Clinical outcome | Carotid endarterectomies                 |           | Number of elective and emergency carotid endarterectomies procedures   | The total number of carotid endarterectomies procedures undertaken in the reporting period                                 | N/A  | Annual      | Annual    | Provider submitted    | N/A                     |        | Neutral                 | Include all admission codes (OPCS codes: L29.4, L29.5)  |                   |                 |                 | Apr 19 - Mar 20 |
| VASC04                     | Domain 1: Preventing people from dying prematurely                                  | Clinical outcome | In hospital mortality                    |           | In-hospital mortality rate for all elective infra-renal abdominal aortic aneurysm repairs (open procedures only)                     | Of those patients in the denominator, the number who died in hospital following their procedure                            | The total number of patients discharged in the reporting period following an elective infra-renal abdominal aortic aneurysm repair (open procedure only) | Quarterly   | Quarterly | Provider submitted    | Provider submitted      |        | Lower is better         | Numerator note: Discharge code 4<br>Denominator note: Admission codes: 11, 12, 13<br>OPCS codes: L19.4, L19.5, L19.6, L19.8   | Apr 19 - Jun 19   | Jul 19 - Sep 19 | Oct 19 - Dec 19 | Jan 20 - Mar 20 |
| VASC05                     | Domain 1: Preventing people from dying prematurely                                  | Clinical outcome | In hospital mortality                    |           | In-hospital mortality rate for all elective infra-renal abdominal aortic aneurysm repairs (Endovascular Aneurysm Repair (EVAR) only) | Of those patients in the denominator, the number who died following their procedure  | The total number of patients discharged in the reporting period following an elective infra-renal abdominal aortic aneurysm repair (EVAR only)           | Quarterly   | Quarterly | Provider submitted    | Provider submitted      |        | Lower is better         | Numerator note: Discharge code 4<br>Denominator note: Admission codes: 11, 12, 13<br>OPCS codes: L27.1, L27.5, L27.6, L27.8, L27.9, L28.1, L28.5, L28.6, L28.8, L28.9   | Apr 19 - Jun 19   | Jul 19 - Sep 19 | Oct 19 - Dec 19 | Jan 20 - Mar 20 |
| VASC06                     | Domain 3: Helping people to recover from episodes of ill health or following injury | Clinical outcome | Length of stay                           |           | Average length of stay in days for elective infra-renal abdominal aortic aneurysm patients receiving an open repair                  | For those patients in denominator, the total length of stay in days from date of admission to date of discharge            | The total number of patients discharged in the reporting period following an elective infra-renal abdominal aortic aneurysm repair (open procedure only) | Quarterly   | Quarterly | Provider submitted    | Provider submitted      |        | Lower is better         | Denominator note: Admission codes: 11, 12, 13<br>OPCS codes: L19.4, L19.5, L19.6, L19.8   | Apr 19 - Jun 19   | Jul 19 - Sep 19 | Oct 19 - Dec 19 | Jan 20 - Mar 20 |
| VASC07                     | Domain 3: Helping people to recover from episodes of ill health or following injury | Clinical outcome | Length of stay                           |           | Average length of stay for elective infra-renal abdominal aortic aneurysm patients receiving Endovascular Aneurysm Repair (EVAR)     | Of those patients in denominator, the total length of stay in days from date of admission to date of discharge             | The total number of patients discharged in the reporting period following an elective infra-renal abdominal aortic aneurysm repair (EVAR only)           | Quarterly   | Quarterly | Provider submitted    | Provider submitted      |        | Lower is better         | Denominator note: Admission codes: 11, 12, 13<br>OPCS codes: L27.1, L27.5, L27.6, L27.8, L27.9, L28.1, L28.5, L28.6, L28.8, L28.9   | Apr 19 - Jun 19   | Jul 19 - Sep 19 | Oct 19 - Dec 19 | Jan 20 - Mar 20 |
| VASC08                     | Domain 1: Preventing people from dying prematurely                                  | Clinical process | Abdominal aortic aneurysm repairs        |           | Proportion of elective infra-renal abdominal aortic aneurysms greater than 5.5cm treated within 8 weeks                              | Of those patients in the denominator, the number treated within 8 weeks of diagnosis                                       | The total number of patients admitted with elective infra-renal abdominal aortic aneurysms measuring 5.5cm or greater in the reporting period            | Quarterly   | Quarterly | Provider submitted    | Provider submitted      |        | Higher is better        | Numerator note: OPCS codes: L27.1, L27.5, L27.6, L27.8, L27.9, L28.1, L28.5, L28.6, L28.8, L28.9, L19.4, L19.5, L19.6, L19.8<br>Denominator notes: Admission codes: 11, 12, 13<br>DIAG code: I71.4 (Primary or Secondary) | Apr 19 - Jun 19   | Jul 19 - Sep 19 | Oct 19 - Dec 19 | Jan 20 - Mar 20 |
| VASC09                     | Domain 1: Preventing people from dying prematurely                                  | Clinical outcome | Carotid endarterectomy                   |           | Proportion of patients who suffered a stroke within 30 days of a carotid endarterectomy  | Of those patients in the denominator, the number who suffered a stroke within 30 days of the procedure                     | The total number of patients undergoing carotid endarterectomies procedures in the reporting period  | Quarterly   | Quarterly | Provider submitted    | Provider submitted      |        | Lower is better         | Numerator note: Diag codes: I60 - I64<br>Denominator note: Include all admission codes<br>OPCS codes: L29.4, L29.5  | Jan 19 - Mar 19   | Apr 19 - Jun 19 | Jul 19 - Sep 19 | Oct 19 - Dec 19 |
| VASC10                     | Domain 1: Preventing people from dying prematurely                                  | Clinical outcome | Mortality rate - carotid endarterectomy  |           | 30 day mortality rate for patients undergoing carotid endarterectomy procedures  | Of those patients in the denominator, the number who died within 30 days of the procedure                                  | The total number of patients undergoing carotid endarterectomies procedures in the reporting period  | Quarterly   | Quarterly | Provider submitted    | Provider submitted      |        | Lower is better         | Numerator note: Diag codes: I60 - I64<br>Denominator note: Include all admission codes<br>OPCS codes: L29.4, L29.5  | Jan 19 - Mar 19   | Apr 19 - Jun 19 | Jul 19 - Sep 19 | Oct 19 - Dec 19 |

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|                            |   |                  |  |           |  |   |  |             |           |                       |                         |        |                         |   | Q1                | Q2              | Q3              | Q4              |
| VASC11                     | Domain 1: Preventing people from dying prematurely                | Clinical process | Carotid endarterectomy                 |           | Proportion of symptomatic patients receiving a carotid endarterectomy procedure within 14 days of presentation                           | Of those patients in the denominator, the number who had the procedure within 14 days of initial presentation     | The total number of patients undergoing carotid endarterectomies procedures in the reporting period            | Quarterly   | Quarterly | Provider submitted    | Provider submitted      |        | Higher is better        | Denominator note: Include all admission codes<br>OPCS codes: L29.4, L29.5   | Apr 19 - Jun 19   | Jul 19 - Sep 19 | Oct 19 - Dec 19 | Jan 20 - Mar 20 |
| VASC12                     | Domain 1: Preventing people from dying prematurely                | Clinical outcome | Mortality rate - above knee amputation |           | 30 day mortality rate for patients undergoing above knee amputation  | Of those patients in the denominator, the number who died within 30 days of the procedure                         | The total number of patients undergoing above knee amputations in the reporting period                         | Quarterly   | Quarterly | Provider submitted    | Provider submitted      |        | Lower is better         | Numerator note: Discharge code 4<br>Denominator note: Include all admission codes<br>OPCS Codes: X09.3  | Jan 19 - Mar 19   | Apr 19 - Jun 19 | Jul 19 - Sep 19 | Oct 19 - Dec 19 |
| VASC13                     | Domain 1: Preventing people from dying prematurely                | Clinical outcome | Mortality rate - below knee amputation |           | 30 day mortality rate for patients undergoing below knee amputation  | Of those patients in the denominator, the number who died within 30 days of the procedure                         | The total number of patients undergoing below knee amputations in the reporting period                         | Quarterly   | Quarterly | Provider submitted    | Provider submitted      |        | Lower is better         | Numerator note: Discharge code 4<br>Denominator note: Include all admission codes<br>OPCS Codes: X09.5  | Jan 19 - Mar 19   | Apr 19 - Jun 19 | Jul 19 - Sep 19 | Oct 19 - Dec 19 |
| VASC14                     | Domain 4: Ensuring that people have a positive experience of care | Clinical outcome | Amputations                            |           | Proportion of amputations undertaken out of hours between 20:00 and 08:00  | Of those procedures in the denominator, the number undertaken between 2000 and 0800                               | The total number of above and below knee amputations undertaken in the reporting period                        | Quarterly   | Quarterly | Provider submitted    | Provider submitted      |        | Neutral                 | Denominator note: Include all admission codes<br>OPCS Codes: X09.5  | Apr 19 - Jun 19   | Jul 19 - Sep 19 | Oct 19 - Dec 19 | Jan 20 - Mar 20 |
| VASC15                     | Domain 4: Ensuring that people have a positive experience of care | Clinical outcome | Amputations                            |           | Ratio of below knee to above knee amputations  | The total number of patients undergoing below knee amputations in the reporting period                            | The total number of patients undergoing above knee amputations in the reporting period                         | Quarterly   | Quarterly | Provider submitted    | Provider submitted      |        | Neutral                 | Numerator note: Include all admission codes<br>OPCS Codes: X09.5<br>Denominator note: Include all admission codes<br>OPCS Codes: X09.3  | Apr 19 - Jun 19   | Jul 19 - Sep 19 | Oct 19 - Dec 19 | Jan 20 - Mar 20 |
| VASC16                     | Domain 4: Ensuring that people have a positive experience of care | Clinical process | Revascularisation                      |           | Proportion of non-elective patients with ischaemic ulcers or gangrene being revascularised within 5 days of admission to Arterial Centre | Of those patients in the denominator, the number revascularised within 5 days of admission to the Arterial Centre | The total number of non-elective patients with ischaemic ulcers or gangrene revascularised in reporting period | Quarterly   | Quarterly | Provider submitted    | Provider submitted      |        | Higher is better        | Include patients that were revascularised by bypass or angioplasty.<br>Denominator note: Emergency admissions codes: 21, 22, 23, 24, 25, 28, 2A, 2B, 2D<br>OPCS codes: L46.1, L28, L50, L58, L59, L54.1, L63.1<br>Diag codes: L97, R02 (Primary or Secondary) | Apr 19 - Jun 19   | Jul 19 - Sep 19 | Oct 19 - Dec 19 | Jan 20 - Mar 20 |

Data collection has been approved by the Review of Central Returns - ROCR  
ROCR/OR/2230/001MAND