

SSNAP

**Sentinel Stroke National
Audit Programme**



Intra-Arterial Intervention Dataset Help Notes

Version Control

| Version | Date | Changes |
|---------|------------|-----------------------|
| 1.1.1 | 20/04/2015 | First version |
| 1.1.2 | 11/12/2020 | Q8 no longer required |

On behalf of the Intercollegiate Stroke Working Party

SSNAP Help Desk (Monday – Friday; 09:00 – 17:00)

Telephone: 0116 464 9901

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| Question No. | Question | Answer Options | Guidance / Definitions |
|--------------|--|---|---|
| 1 | Did the patient receive an intra-arterial intervention for acute stroke? | Yes/No | Includes any intra-arterial intervention (for example, intra-arterial thrombolysis or clot retrieval). |
| 2 | Was the patient enrolled into a clinical trial of intra-arterial intervention? | Yes/No | Please answer 'Yes' if the patient was randomised for an intra-arterial intervention as part of a randomised clinical trial. |
| 3 | What brain imaging technique was carried out prior to the intra-arterial intervention? | | |
| 3.1 | CTA or MRA: | Yes/No | CTA (CT angiography) or MRA (MR angiography). |
| 3.2 | Measurement of ASPECTS score: | Yes/No | ASPECTS (Alberta Stroke Program Early CT Score). Please answer 'Yes' if this was measured and used in assessing the suitability of the patient intervention. |
| 3.3 | Assessment of ischaemic penumbra by perfusion imaging: | Yes/No | Please answer 'Yes' if this was used in assessing the suitability of the patient intervention. |
| 4 | How was anaesthesia managed during the intra-arterial intervention? | <ul style="list-style-type: none"> - Local anaesthetic only (anaesthetist NOT present) - Local anaesthetic only (anaesthetist present) - Local anaesthetic and conscious sedation (anaesthetist NOT present) | Please select the response that best reflects the anaesthesia used for the majority of the intervention. |

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| | | <ul style="list-style-type: none"> - Local anaesthetic and conscious sedation (anaesthetist present) - General anaesthetic - Other | |
| 5 | What was the speciality of the lead operator? | <ul style="list-style-type: none"> - Interventional neuroradiologist - Interventional radiologist - Cardiologist - Other | If more than one operator was present then please select the speciality of the lead operator. |
| 6 | Were any of the following used? | | |
| 6.1 | Thrombo-aspiration system: | Yes/No | |
| 6.2 | Stent retriever: | Yes/No | |
| 6.3 | Proximal balloon/flow arrest guide catheter: | Yes/No | |
| 6.4 | Distal access catheter: | Yes/No | |
| 7 | Date and time of: | | <i>DD/MM/YYYY</i> denotes Day/Month/Year <i>HH:MM</i> denotes Hours:Minutes Please record all times to the nearest minute. |
| 7.1 | Arterial puncture: | DD/MM/YYYY HH:MM | The time of the patient's first arterial puncture. |
| 7.2 | First deployment of device for thrombectomy or aspiration (if carried out): | DD/MM/YYYY HH:MM | Please leave blank if there was no deployment of device. |
| 7.3 | Was thrombectomy or aspiration carried out: | Yes/No | |
| 7.4 | End of procedure (time of last angiographic run on treated vessel): | DD/MM/YYYY HH:MM | The time of the last angiographic image acquisition. |
| 8 | <i>No longer required</i> | | |
| 9 | Angiographic appearance of culprit vessel and result assessed | | |

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| | by operator (modified TCI score): | | |
| 9.1 | Pre-intervention: | 0 1 2a 2b 3 | Modified TICI score. |
| 9.2 | Post-intervention: | 0 1 2 2a 2b 3 | Modified TICI score. |
| 10 | Where was the patient transferred after the completion of the procedure? | <ul style="list-style-type: none"> - Intensive care unit or high dependency unit - Stroke unit - Other | Where the patient was first transferred from the angiography suite or recovery area. |