## Patient Information

1. \*\*Study ID number:
2. \*\*Date and time of study

(M M/D D/Y Y Y Y):

(HH:MM, 24 hr clock):

1. \*\*Scan purpose (Select all that apply):

Diagnostic

Post-treatment

Monitoring

Other, specify:

## Technical Information

1. Imaging modality (Select all that apply):

MR based imaging: (Skip to 1A) CT based imaging: (Skip to 1B)

MRI

MR Angiography

Contrast MRI

Non-contrast MRI

MRI PerfusionCT Angiography

Contrast CT

Post-contrast CT

Non-contrast CT

CT Perfusion

SPECT

CBCT

Non-MR or CT based modalities:

X-Ray Angiography

PET

MEG

OCT

Microscopy

DEXA

EEG

Ultrasound

Other, specify:

* 1. MRI details:
     1. Scanner strength:

1.5T

3.0T

4.0T

7.0T

Other, specify:

* + 1. \*\*Slice thickness (mm):
  1. CT details:
     1. Number of slices:

64

128

256

320

Other, specify:

* + 1. \*\*Slice thickness (mm):

1. Read type (Select all that apply):

Central

Central readLocal - Site

Local readLocal report

Other, specify:

1. Reader blinded to clinical data:

Yes No Unknown

1. Study technically satisfactory:

Yes No Unknown Not applicable

## MRI Findings

1. MR-based identification of perfusion defect
   1. Method used for perfusion processing:

No deconvolution

Deconvolution without delay correction

Deconvolution with delay correction

* 1. Volumes:

1 Volume Type Table

| Volume type | Threshold used to delineate abnormality | Threshold value for identification  of abnormality | Value of abnormality | Defect volume |
| --- | --- | --- | --- | --- |
| Cerebral blood flow defect volume | Absolute  Relative | Data to be entered by site | Data to be entered by site | Data to be entered by site |
| Mean transit time lesion volume | Absolute  Relative | Data to be entered by site | Data to be entered by site | Data to be entered by site |
| Time to peak lesion volume | Absolute  Relative | Data to be entered by site | Data to be entered by site | Data to be entered by site |
| Time-to-maximum (Tmax) lesion volume | Absolute  Relative | Data to be entered by site | Data to be entered by site | Data to be entered by site |

## CT Findings

1. PCT-based identification of perfusion defect
   1. Method used for perfusion processing:

No deconvolution

Deconvolution without delay correction

Deconvolution with delay correction

* 1. Volumes

2 Volume Type Table

| Volume type | Threshold used to delineate abnormality | Threshold value for identification  of abnormality | Value of abnormality | Defect volume |
| --- | --- | --- | --- | --- |
| Cerebral blood volume (CBV) defect volume | Absolute  Relative | Data to be entered by site | Data to be entered by site | Data to be entered by site |
| Mean transit time lesion volume | Absolute  Relative | Data to be entered by site | Data to be entered by site | Data to be entered by site |
| Time to peak lesion volume | Absolute  Relative | Data to be entered by site | Data to be entered by site | Data to be entered by site |
| Time-to-maximum (Tmax) lesion volume | Absolute  Relative | Data to be entered by site | Data to be entered by site | Data to be entered by site |

## General Instructions

This CRF contains data that would be collected when an imaging study is performed to measure perfusion. There are separate sections to record MRI findings and CT findings.

Important note: A subset of the data elements included on this CRF Module is considered Supplemental – Highly Recommended (i.e., strongly recommended for SAH clinical studies to collect if imaging studies are performed). The remaining data elements are Supplemental and should only be collected if the research team considers them appropriate for their study.

## Specific Instructions

Please see the Data Dictionary for definitions for each of the data elements included in this CRF Module.

\*\*Recommended as a Supplemental – Highly Recommended SAH CDE if protocol includes imaging.