**ERICH data collected electronically or calculated – no CRFs**

**Tracking spreadsheets** (cases and controls)

ID study ID

Age age in years

Gender F=female, M=male

Racecat W=white non-Hispanic, B=black non-Hispanic, H=Hispanic of any race

Race W=white, B=black, I=Native American, O=other

Ethnicity H=Hispanic, N=non-Hispanic

**ApoE genotpyes** (cases and controls)

APOE ApoE genotype (2/2, 2/3, 2/4, 3/3, 3/4, or 4/4)

The remaining variables are for cases only.

**CT results**

Date\_CT1 Date of earliest available CT

Time\_CT1 Time of earliest available CT

Location deep, lobar, brainstem, cerebellum, or primary IVH

ICH\_Loc\_CT1 coded location

Detail text interpretation of coded location

ICH\_Vol\_CT1 Total ICH volume of earliest available CT

IVH\_Vol\_CT1 Total IVH volume of earliest available CT

Date\_CT2 Date of subsequent CT

Time\_CT2 Time of subsequent CT

ICH\_Loc\_CT2 coded location of subsequent CT

ICH\_Vol\_CT2 Total ICH volume of subsequent CT

IVH\_Vol\_CT2 Total IVH volume of subsequent CT

Date\_CT3

Time\_CT3

ICH\_Loc\_CT3

ICH\_Vol\_CT3

IVH\_Vol\_CT3

Date\_CT4

Time\_CT4

ICH\_Loc\_CT4

ICH\_Vol\_CT4

IVH\_Vol\_CT4

Date\_CT5

Time\_CT5

ICH\_Loc\_CT5

ICH\_Vol\_CT5

IVH\_Vol\_CT5

**MRI microbleed data**

Date\_of\_MRI Date of MRI

Time\_of\_MRI Time of MRI

MRI\_sequence MRI sequence (DWI/SWI/FLAIR)

Microbleeds\_Present Microbleeds present

R\_Cortical Count of R cortical microbleeds

R\_Deep Count of R deep microbleeds

R\_Cerebellum Count of R cerebellum microbleeds

R\_Brainstem Count of R brainstem microbleeds

L\_Cortical Count of L cortical microbleeds

L\_Deep Count of L deep microbleeds

L\_Cerebellum Count of L cerebellum microbleeds

L\_Brainstem Count of L brainstem microbleeds

Total\_Microbleed\_Count Total microbleed count

ICH\_Location ICH location per MRI core

IVH\_Present IVH present per MRI core

ICH\_Vol\_MRI1 ICH volume on MRI, lesion 1

ICH\_Vol\_MRI2 ICH volume on MRI, lesion 2

ICH\_Vol\_MRI3 ICH volume on MRI, lesion 3

ICH\_Vol\_MRI ICH total volume on MRI (sum of vols 1, 2, and 3)

**WBC / neutrophil / monocyte data for subset of cases**

maxtemp Maximum temperature (F) within 48 hrs of presentation

datewbc1 Date of initial WBC

timewbc1 Time of initial WBC

wbc1 Initial WBC

neut1 Initial neutrophil count

mono1 Initial monocyte count

datewbc2 Date of repeat WBC

timewbc2 Time of repeat WBC

wbc2 Repeat WBC

neut2 Repeat neutrophil count

mono2 Repeat monocyte count

datewbc3 Date of 2nd repeat WBC

timewbc3 Time of 2nd repeat WBC

wbc3 2nd repeat WBC

neut3 2nd repeat neutrophil count

mono3 2nd repeat monocyte count

**Calculated variables**

Follow-up status

FU1\_STATUS Y=done, X=not done, D=deceased

FU2\_STATUS Y=done, X=not done, D=deceased

FU3\_STATUS Y=done, X=not done, D=deceased

Death

DOD Date of death

IN\_HOSPITAL\_DEATH 1=Inpatient death

DIED\_PRIOR\_TO\_FU1 1=Died after discharge and prior to FU1 time window

DIED\_DURING\_FU1 1=Died during FU1 time window

DIED\_BETWEEN\_FU1\_FU2 1=Died between FU1 and FU2 time windows

DIED\_DURING\_FU2 1=Died during FU2 time window

DIED\_BETWEEN\_FU2\_FU3 1=Died between FU2 and FU3 time windows

DIED\_DURING\_FU3 1=Died during FU3 time window

DIED\_AFTER\_FU3 1=Died after FU3 time windows

Status of CTs

ct\_read 1=CT was read

no\_ct\_done 1=No CT was done

no\_image 1=Imaging core did not receive any images

postop\_only 1=Imaging core received post-op image only

mri\_only 1=Imaging core received MRI image only

cta\_only 1=Imaging core received CTA image only

artifact 1=Image could not be read because of artifact

tech\_prob 1=Image could not be read because of technical problems

no\_ich 1=Image received by imaging core showed no bleed

other\_reason 1=Other reason why image could not be read