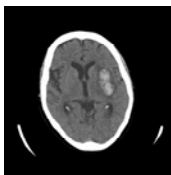


Supplemental Materials

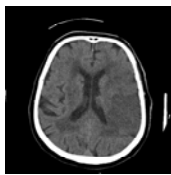
Table – Characteristics and Causes of Death for Non-Survivors at 90 Days						
	Treatment Group	Age (years)	Baseline NIHSS	Symptomatic ICH Within 36 Hours	Treatment to death (days)	Primary Cause of Death
1	Combination	84.9	25	No	51	Cardiac arrest
2	Combination	79.9	14	No	26	Cardiac arrest
3	Combination	70.8	28	Yes	6	Stroke
4	Combination	77.3	18	No	38	Failure to thrive
5	Combination	81.8	25	Yes	1	Stroke/sICH
6	Combination	85.1	6	No	12	Stroke
7	Combination	83.0	27	No	3	Stroke
8	Combination	85.9	22	No	3	Stroke
9	Combination	77.7	24	No	4	Stroke
10	Combination	84.9	31	No	5	Stroke
11	Combination	78.2	6	No	14	Stroke
12	Combination	71.3	22	No	4	Stroke
13	Combination	85.6	22	No	4	Stroke
14	Combination	81.6	31	No	4	Stroke
15	Combination	51.6	27	No	5	Stroke
15	Combination	85.3	30	No	4	Stroke/Congestive Heart Failure
17	Combination	71.4	15	No	22	Pneumonia
18	Combination	75.1	20	No	3	Stroke
19	Combination	77.4	7	No	19	Stroke
20	Combination	60.2	10	No	42	Acute Renal Failure
21	Standard	77.4	19	Yes	28	Stroke
22	Standard	82.8	26	No	7	Stroke
23	Standard	75.4	20	Yes	1	Stroke/sICH
24	Standard	55.0	25	No	5	Stroke

Table – Improvement using NIHSS				
	rt-PA + eptifibatide (n=101)	rt-PA (n=25)	Odds Ratio, 95% CI*	P value
<b>Protocol specified early / late efficacy endpoints</b>				
NIHSS ≤5 at 2hrs, N (%)	35 (34.6%)	6 (24.0%)	1.68 (0.61, 4.59)	0.31
NIHSS ≤2 at 24hrs, N (%)	26 (25.7%)	5 (20.0%)	1.39 (0.47, 4.07)	0.55
NIHSS ≤2 at 90 days, N (%)	47 (46.5%)	11 (44.0%)	1.11 (0.46, 2.67)	0.82
<b>Other potential early endpoints</b>				
Change in NIHSS from baseline to 24 hours				
<b>Median (IQR)</b>	<b>-5.0 (-9.0, -1.0)</b>	<b>-5.0 (-8.0, -1.0)</b>		<b>0.84<sup>^</sup></b>
<p>*exact logistic and CI  worst outcome assumed if NIHSS not available (due to death or paralysis / sedation )  <sup>^</sup> P-value from Wilcoxon rank sum; 2 hour NIHSS carried forward for 5 subjects (3 in the rt-PA alone group) with missing 24 hour NIHSS: Change = 24 hour NIHSS (or last measure carried forward) – baseline NIHSS</p>				

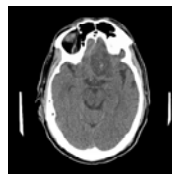
## Asymptomatic ICH



PH-2



PH-1



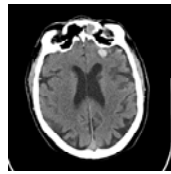
PH-1



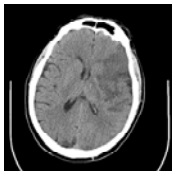
PH-1



PH-1



PH-1



PH-1

## Appendix

The following investigators and institutions participated in the CLEAR-ER Trial:

**Co-Principal Investigators:** Arthur M. Pancioli MD and Opeolu Adeoye MD MS University of Cincinnati

**Steering Committee:** Joseph Broderick MD University of Cincinnati; Pamela A. Schmit RN BSN University of Cincinnati; Jane Khoury PhD Cincinnati Children's Hospital Medical Center; Heidi Sucharew PhD Cincinnati Children's Hospital Medical Center; Scott Janis PhD NIH/NINDS; Thomas Tomsick MD University of Cincinnati; Claudette E. Brooks MD West Virginia University; Todd Crocco MD; West Virginia University; Thomas Hemmen MD PhD University of California San Diego; Scott E. Kasner MD University of Pennsylvania; James S. McKinney MD UMDNJ-Robert Wood Johnson Medical School; William J. Meurer MD University of Michigan; Alex Schneider MD Mission Hospital; Sidney Starkman MD University of California at Los Angeles; Steven Warach MD PhD NIH/NINDS

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**Data and safety monitoring board:** Claudia Moy PhD, NIH/NINDS; K. Michael Welch MB ChB Rosalind Franklin University; Gretchen Tietjen MD Medical University of Toledo; William R. Clarke PhD University of Iowa

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