The HAT Score

The HAT score is a scale that the BIDMC stroke team developed to **predict the risk** of developing intracerebral hemorrhage after administering tPA.
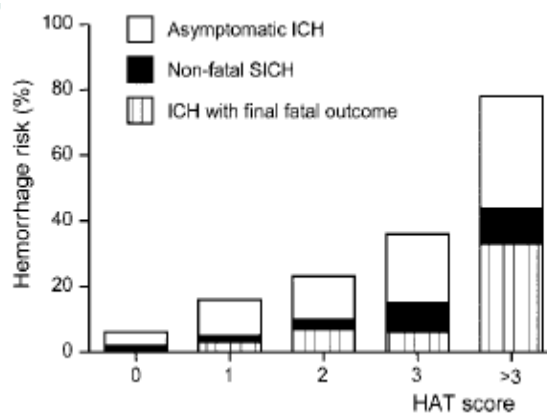
The hemorrhage after thrombolysis (HAT) score is based on three elements:

- Pretreatment National Institutes of Health stroke-scale score
- The presence or absence of elevated baseline glucose and or a history of diabetes
- An easily visible hypodensity on computed tomography

Overall the HAT score predicted intracerebral hemorrhage with a greater than 70% degree of accuracy.

Score assignments in the HAT score

Characteristic	Points
History of diabetes mellitus or baseline blood glucose >200 mg/dL upon admission	
No	0
Yes	1
Pretreatment NIHSS score	
<15	0
15–20	1
≥20	2
Presence of easily visible hypodensity on initial head CT scan	
No	0
<1/3 of MCA territory	1
≥1/3 of MCA territory	2

Risk of intracerebral hemorrhage