



Volume Status and Short Term Outcomes After Stroke: What Do We Know and Where Are We Going

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Summary

- A large percentage of ischemic stroke patients are volume contracted at the time of acute stroke presentation (consistent finding in several phases of study)
- Acute stroke patients have 4 times increased odds of clinically meaningful worsening during their hospitalization if volume contracted at the time of admission
- Early work suggest that 3 month outcomes may be worse for patients with elevated urine specific gravities
- Clinical practices are variable
- We need to find more objective markers of volume status for use in clinical trials to identify strategies for goal directed therapies