**Secondary Prevention: Strategies to Improve Compliance and Adherence After Discharge**

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**Presenter Disclosure Information**

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**Secondary Prevention: Strategies to Improve Compliance and Adherence After Discharge**

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**AVAIL Objective**

- To measure stroke prevention medication adherence from acute stroke hospitalization for up to 1 year following discharge
- To determine whether barriers to adherence are related to patient/caregiver, health care provider, or health care system level factors

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**AVAIL Medication Coaching Intervention**

- Contact soon after discharge:
  - Reassure patients and caregivers
  - Potentially reduce medication errors or non-adherence
  - Increase understanding about the importance of prevention medications
  - Reduce calls to PCP's office with easy-to-answer questions
  - Reduce ED visits or rehospitalizations
  - Increase patient/caregiver satisfaction

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**Factors associated with regimen persistence at 3 months**

- Subject vs. proxy responders
- Increasing age
- Absence of afib
- Medical hx (htn, diabetes, HL, CAD)
- # of med classes at d/c (per 1 decrease)
- Having insurance
- mRS <3 (lesser disability)
- Understanding why meds are taken and how to refill