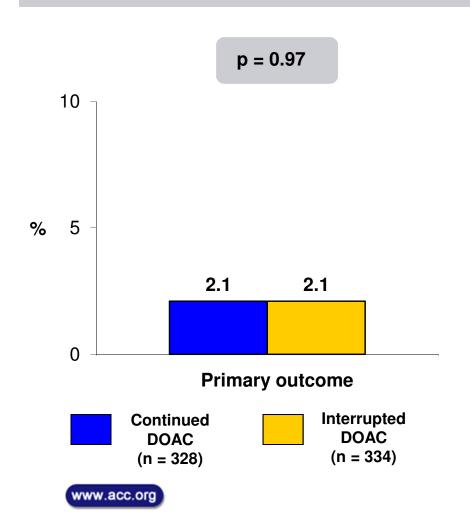
## **BRUISE CONTROL-2**

**Trial design**: Patients scheduled for an EP device procedure were randomized in a 1:1 fashion to either continuing their direct oral anticoagulants (DOACs) uninterrupted during the periprocedural period or interrupted DOAC use. Follow-up: duration of hospitalization.



## **Results**

- Primary outcome, clinically significant hematoma, for continued vs. uninterrupted DOAC use: 2.1% vs. 2.1%, p = 0.97
- Hematoma prolonging hospitalization, for continued vs. uninterrupted DOAC use: 0.3% vs. 0.6%, p = 1.0; any hematoma: 5.5% vs. 4.8%, p = 0.68
- Stroke, for continued vs. uninterrupted DOAC use:
  0.3% vs. 0.3%, p = 1.0

## **Conclusions**

- Strategy of routine continuation of DOACs is not superior in reducing hematomas to one of interrupted DOAC use in the periprocedural period among patients on a DOAC undergoing an EP procedure
- Trial was terminated early due to futility

Presented by Dr. David H. Birnie at AHA 2017