DEBATE: Significance of Intramural Aortic Hematoma with Trauma & Dissections: They are a Real Entity: How Should They Be Treated

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DEBATE: Dr. Benjamin Starnes Position
Intramural Hematomas Are A Myth Rarely If Ever Seen

- A legendary story, usually explaining some natural or social phenomenon, and typically involving supernatural beings or events.
- A widely held but false belief or idea.

What is Acute Aortic Syndrome (AAS)?


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Acute Aortic Syndrome

Spectrum of same disease...
Intramural Hematoma

- PAU
- Dissections
- Trauma

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Intramural Hematomas are a Myth, and not included in study

Grade 1&2 injuries are amenable to medical management

Conclusions

- There exists a broad spectrum of lesions within the pathologic category of aortic intramural hematoma.
- Regardless of the anatomic manifestations of IMH, in trauma the term is used to describe clot within the media without gross disruption of the intima or associated pseudoaneurysm.

5% Injury progression in Grade 1&2 ... To Grade 3&4

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Conclusions

- This collection results in a thickening of the aortic wall with mild distortion of the outer wall or luminal contours.

- The category of “IMH” irrespective of classification schemes for traumatic aortic injury, rarely leads to disease progression, and there is nothing mythical about it, as 5% of patients might require further interventions to prevent aortic related mortality.

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