

## Poster P67

### **New arrows in the quiver? The role of ColorDoppler/ultrasound/sonography and pupillometry in suspected case of visual loss**

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#### **Introduction**

Surgeons and radiologists, at the end of the procedures, reassure you and always tell you that everything is ok!? But when a 20 y/o boy with a mild SAH loses his sight in front of you, you are alone and you don't know what to do!!!

#### **Methods**

B-mode and Color-Doppler ultrasound and automated pupillometry were used as point-of-care diagnostic devices.

#### **Results**

[see embedded graphics on poster PDF]

#### **Conclusion**

Amaurosis fugax can occur after endovascular procedure and should be investigated. Suspected visual loss is a neurological emergency that deserve a prompt evaluation. Ultrasound and pupillometry were presented as two useful point-of-care diagnostic tools for neurointensivist as an immediate assessment of the second and third cranial nerve.