Abusive Head Trauma (AHT)

- AHT was formerly known as three words
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*What is the classic scenario that results in AHT?*
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**What is the classic scenario that results in AHT?**
An adult, out of frustration/anger, violently shakes an infant who is crying inconsolably
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Q: How extensive are the hemorrhages in AHT?

- Very extensive—too numerous to count.
- Which layers of the retina are involved?
  - All layers.
- Where in the eye are they located?
  - Always in the posterior pole, but often extending well into the periphery.
- Are the unilateral, or bilateral?
  - Usually bilateral, can be either.
- Can the heme reach the vitreous, resulting in an apparent vitreous hemorrhage?
  - Yes.
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1/4 to 1/3 of AHT victims will succumb to their injuries
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If you see an infant with retinal hemorrhages, what conditions must be considered before diagnosing AHT?

- CPR are rare, and never extensive
- birth are common, but resolve by age 1 month
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If you see an infant with retinal hemorrhages, what conditions must be considered before diagnosing AHT?
--Leukemia
--Anemia
--HTN
--Elevated intracranial pressure
--Meningitis
--ROP