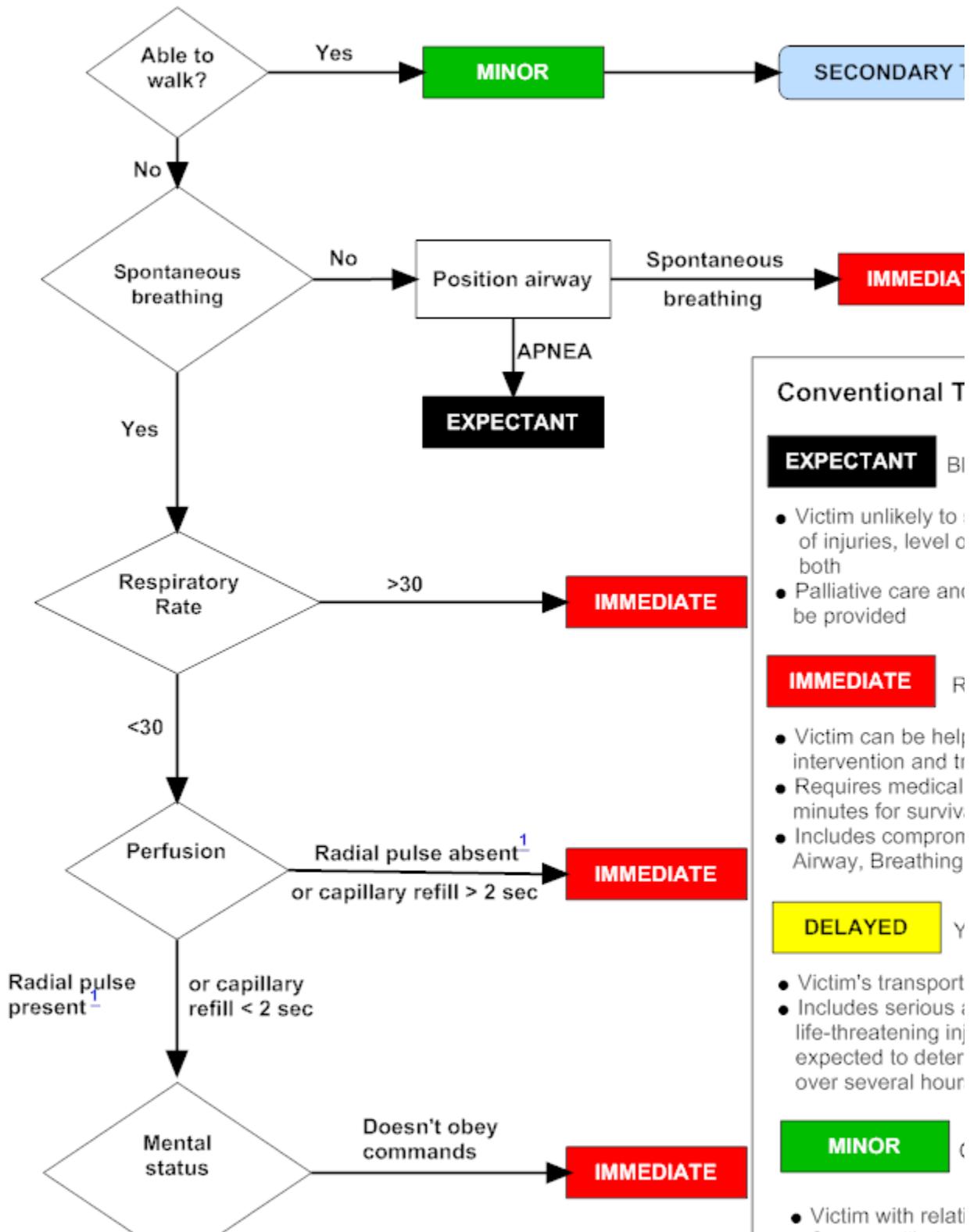


<https://remm.hhs.gov/startadult.htm>

## START Adult Triage



## Background information

- START was developed by the Newport Beach Fire and Marine Department and Hoag Hospital in Newport Beach, California in 1983. <sup>2</sup>
  - Initially it used the ability to obey commands, respiratory rate, and capillary refill to assign triage category.
  - Modifications to START in 1996 by [Benson et. al.](#) substituted radial pulse for capillary refill, with a report of improved accuracy, especially in cold temperature. <sup>1</sup>
  - The Benson revision (START - SAVE [Secondary Assessment of Victim Endpoint]), also incorporates additional factors that determine "survivability" over time as the event progresses and assumes limited response resources. <sup>1</sup>
  - There has been limited rigorous scientific review of various forms of mass casualty incident triage used around the world. <sup>1,5-7</sup>
  - New methods of triage using new algorithms have been proposed, but not tested in the field <sup>6,7</sup>
  - At present START remains the most commonly used mass casualty triage algorithm in the US.
  - See [Other Primary Mass Casualty Triage Systems](#)
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