Lightning Learning: ROSIER Score

WHAT?

ROSIER = Recognition Of Stroke In the Emergency Room

Has there been LOC or syncope?	**Yes (-1)** No (0)
Has there been any seizure activity?	**Yes (-1)** No (0)

Is there NEW ACUTE ONSET?

Asymmetrical facial weakness	**Yes (1)** No (0)
Asymmetrical arm weakness	**Yes (1)** No (0)
Asymmetrical leg weakness	**Yes (1)** No (0)
Speech disturbance	**Yes (1)** No (0)
Visual field defect	**Yes (1)** No (0)

Total Score: _____ *(between -2 and +5)*

WHY?

It is used to distinguish between **suspected stroke** and **stroke mimics.**

Developed to achieve **rapid diagnosis** of suspected strokes to ensure patients are identified within the thrombolysis window as much as possible.

> **If score >0 <u>stroke is likely</u>**
>
> **If score </= 0 <u>stroke is unlikely</u>** *but not completely excluded!*

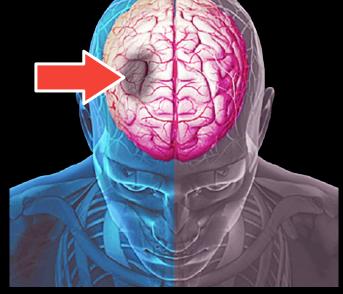Patients with suspected TIA *(symptoms have resolved)* should be assessed for risk of subsequent stroke using **ABCD^2 score.**

HOW?

ROSIER Online Tool *(EMed)*
http://bit.ly/2Bjc7CL

Stroke and Transient Ischaemic Attack (TIA) in over 16s: diagnosis and initial management *(NICE Guidance)*
http://bit.ly/2Eq1wrz

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