

## NEUROLOGY

### ABCD2 FOR TIA

- ABCD2 score is a clinical prediction score for risk of stroke in the days after a **TIA**.
- Ongoing symptoms should be managed according to the **ED stroke protocol**

Criteria	0 points	1 point	2 points
Age	<60 years old	>60 years old	-
Blood Pressure	Normal	≥140/90mmHg	-
Clinical Features	No speech disturbance No unilateral weakness	Speech disturbance but no unilateral weakness	Unilateral weakness
Duration of Symptoms	<10 minutes	10-59 minutes	≥60 minutes
Diabetes	Not diabetic	Diabetic	-

#### Stroke risk based on ABCD2 score

Score	2 day risk	7 day risk	90 day risk
1-3 (low risk)	1.0%	1.2%	3.1%
4-5 (moderate risk)	4.1%	5.9%	9.8%
6-7 (high risk)	8.1%	12%	18%

#### Investigations

##### **Prior to discharge check:**

Blood glucose  
ECG  
BP  
FBC, U&E, LFT and Lipids

**Consider CT Brain if symptoms persisted for more than a few minutes**

#### TIA discharge/ admission criteria

1. Fully conscious
2. Adequate communication
3. Safe swallow
4. Safe mobility (consider home environment)
5. Adequate social support
6. Clinic appointment requested, family & patient aware this has been done
7. Not on anticoagulants
8. No headache or confusion
9. No fluctuating symptoms
10. Must be single episode  
Patients with recurrent TIAs should always be admitted
11. Blood pressure >100/60mmHg & <200/130mmHg
12. Not in atrial fibrillation
13. Low risk ABCD2 (score ≤3)

**If any of the above not met admit**

#### If discharging:

- Prescribe 300mg PO aspirin then aspirin 300mg once/ day
- **Advise patients not to drive- there is a one month ban but they do not need to inform the DVLA**
- Give worsening/ return statement
- Refer to TIA clinic online

#### If admitting:

- **All patients get an urgent CT brain (including out of hours), prior to aspirin**