

Feedback Q 5 (Model answer)

A 5yo girl presents with a likely febrile convulsion which has terminated prior to arrival in ED.

List the 3 differences between a simple febrile convulsion and a complex febrile convulsion.

(6 marks)

Simple febrile convulsion	Complex febrile convulsion
Generalised tonic/clonic	focal features at onset or during
Last <15min	last >15min , prolonged
Does not occur within same febrile illness	Recurrent seizures within same febrile illness Incomplete recovery at 1 hour

2. List 4 risk factors for recurrent seizures (4 marks)

- (i) The younger the child at the time of the initial convulsion, the greater the risk a further febrile convulsion (1 year old 50%; 2 years old 30%).
- (ii) Family history of seizures
- (iii) Presence of neurodevelopmental problems
- (iv) Atypical febrile convulsion either prolonged or focal
- (v) Previous febrile seizures
- (vi) Maximum 1 mark for combinations of – Immune compromised, head injury, CNS infection, hypoglycaemia, hyponatraemia, prev epilepsy

3. List 3 discharge criteria/requirements (3 marks)

- (i) Return to normal neurological state
- (ii) Serious bacterial infection excluded or treated
- (iii) Parental education

Generally done well, but relatively easy question.

If it asks for 3 things, don't list 5 as the last 2 will not be marked.

If it asks for 3 separate points, writing 3 points per line (9 points in total) only first point on each line is marked.

If the examiner can't read your answer they can't mark it!

Lots of people did not know the timing definition : >15minutes!