**Naranjo Causality Scale (adapted)**

1. Are there previous conclusive reports on this reaction?
   
   *Yes (+1) No (0) Do not know or not done (0)*

2. Did the adverse event appear after the suspected drug was given?
   
   *Yes (+2) No (-1) Do not know or not done (0)*

3. Did the adverse reaction improve when the drug was discontinued or a specific antagonist was given?
   
   *Yes (+1) No (0) Do not know or not done (0)*

4. Did the adverse reaction appear when the drug was readministered?
   
   *Yes (+2) No (-1) Do not know or not done (0)*

5. Are there alternative causes that could have caused the reaction?
   
   *Yes (-1) No (+2) Do not know or not done (0)*

6. Did the reaction reappear when a placebo was given?
   
   *Yes (-1) No (+1) Do not know or not done (0)*

7. Was the drug detected in any body fluid in toxic concentrations?
   
   *Yes (+1) No (0) Do not know or not done (0)*

8. Was the reaction more severe when the dose was increased, or less severe when the dose was decreased?
   
   *Yes (+1) No (0) Do not know or not done (0)*

9. Did the patient have a similar reaction to the same or similar drugs in any previous exposure?
   
   *Yes (+1) No (0) Do not know or not done (0)*

**Scoring**

- > 9 = definite ADR
- 5-8 = probable ADR
- 1-4 = possible ADR
- 0 = doubtful ADR
