

INTERNATIONAL ATOMIC ENERGY AGENCY

TRIGGERS FOR REPORTING EVENTS IN SAFRAD

TRIGGER VALUES		
1	Fluoroscopy time	> 60 min
2	Kerma-Area Product (or Dose-Area Product)	For cardiac and neurological procedures: >300 Gy.cm ² or 30,000 cGy.cm ² or 30,000 μGy.m ² or 300,000 mGy.cm ² For other procedures: > 500 Gy.cm ² or 50,000 cGy.cm ² or 50,000 μGy.m ² or 500,000 mGy.cm ²
3	Cumulative Air Kerma (Dose) at the interventional reference point	> 5 Gy or 5,000 mGy
4	Measured Peak Skin Dose	> 3 Gy or > 3,000 mGy
5	Number of cine acquisition series	> 20
TRIGGER EVENTS		
6	Observed radiation injury	
7	Patient had multiple procedures within the last 12 months	
8	Wrong procedure performed	
9	Procedure performed on the wrong patient	
10	Unknown pregnancy at time of procedure	

The trigger values have been chosen so that not too many patients have to be recalled. Depending on the effects discovered upon the effective follow up of patients having exceeded these trigger levels, we may have to adjust the trigger levels