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UC32 Report Adverse Medication Events

32.1 Precondition:

A patient is a registered user of the iTrust Medical Records system [UC2]. The iTrust user has been authenticated in the iTrust Medical Records system [UC3].

32.2 Main Flow:

A patient wants to report an adverse event related to one or more of drugs, vaccines, medical devices, nutritional products, food, and cosmetics and interactions between them. A patient chooses "Report adverse medication event" and is presented with an interface for constructing an adverse medication event report [S1]. The patient is able to add drugs, vaccines, medical devices, nutritional products, food, and cosmetics to the report [S2]. The patient is queried for common factors which they may have overlooked [S3].

32.3 Sub-flows:

- [S1] The event reporting interface contains brief introductory text, a text field for describing the adverse effect, and a facility for enumerating the related products and treatments.
- [S2] A patient can add an unlimited number of products and treatments related to the event. There are drop-down menus for categorizing the product or treatment, and a text field for identifying it specifically.
- [S3] A patient is required to answer a series of yes or no questions to provide additional information about the adverse event.

32.4 Alternate Flows:

- [E1] The patient does not describe the adverse event and is prompted to try again.
- [E2] The patient does not add any product or treatment related to the event, and is prompted to try again.
- [E3] The patient does not answer one of the yes or no questions, and is prompted to try again.

This use case is based on the Consumer Adverse Event Reporting use case located at ***http://www.hhs.gov/healthit/usecases/caer.html*** *. It refers to functional need A(i).*

I rate this use case as HARD for a pair of CSC326 students to implement in one week.