Appendix 3- Definitions of AE

1. AE, definition of IOM and paraphrases (n=55)

“An adverse event is an injury resulting from a medical intervention, or in other words, it is not due to the underlying disease”

Author, year: Ahmed, 1997
Term used by author: adverse drug reaction
Definition: “An A(dverse) D(rug) R(eaction) was defined as any clinical event that was found to have a clear cause and effect relationship with a drug or a chemical substance and which was the only or the main cause of admission to the hospital, or the main cause of the appearance of a new event in a hospitalized patient. This included drug overuse, hypersensitivity, idiosyncrasy, dose-related side-effects and adverse drug interactions.”

Author, year: Baena Parejo, 2005
Meeting our definition criteria as: adverse event
Term used by author: problemas de salud relacionados con medicamentos (PRM)
Definition: los problemas de salud relacionados con medicamentos (PRM) son problemas de salud, entendidos como resultados clinicos negativos derivados de la farmacoterapia que, producidos por diversas causas, conducen a la no consecución del objetivo terapéutico e a la aparición de efectos no deseados.

Author, year: Baker, 2004
Term used by author: adverse event
Definition: “unintended injury or complication that results in disability at the time at discharge, death or prolonged hospital stay and that is caused by health care management rather than by the patient's underlying disease process”

Author, year: Bates, 1995 b
Term used by author: adverse event
Definition: “unintended injuries caused by medical management resulting in prolongation of hospitalization or disability at the time of discharge or death”

Author, year: Calland, 2002
Term used by author: adverse event
Definition: “…AE, defined…as unintended injury (death in this case) caused by medical treatment, and thus not primarily attributable to the patient’s primary disease process”

Author, year: Carvalho-Filho, 1998
Term used by author: complicações iatrogênicas
Definition: “Foram consideradas iatrogênicas as alterações que resultaram, diretamente, de procedimentos diagnósticos e de todas as formas de terapêutica”

Author, year: Chan, 2001
Term used by author: adverse drug event
Definition: We defined one ADE as occurring if one drug caused one or more adverse manifestations or if two or more drugs contributed to one adverse manifestation

Author, year: Cooper, 1996
Term used by author: adverse drug reaction
**Definition:** An adverse drug reaction sequence was defined as any undesired or unintended response to medications that required treatment alteration of therapy

**Author, year:** Corral Baena, 2004  
**Term used by author:** acontecimientos adversos por medicamentos  
**Definition:** Los acontecimientos adversos por medicamentos (AAM) se definen como cualquiera dano grave o leve, causado por el uso (incluyendo la falta de uso) de un medicamento o cualquier dano resultante del uso clínico de un medicamento

**Author, year:** Darchy, 1999  
**Term used by author:** adverse event  
**Definition:** Iatrogenic disease was defined as a disease induced by a drug prescribed by a physician; or after a medical or surgical procedure, excluding intentional overdose, nonmedical intervention; or unauthorized prescription, and environmental events. AE was defined as an unintended and noxious event caused by medical management carried out according to the best of medical science

**Author, year:** Dartnell, 1996  
**Term used by author:** drug related admission  
**Definition:** An admission was considered to be drug-related if its suspected cause was some aspect of drug therapy, and not likely to be a result of disease progression.

**Author, year:** Davis, 2001  
**Term used by author:** adverse event  
**Definition:** AE was defined as (a) an unintended injury or unintended complication (b) resulting in temporary or permanent disability, including increased length of stay and/or financial loss the patient, (c) that was caused by health care management rather than the underlying disease process

**Author, year:** Davis, 2002 + 2003a  
**Term used by author:** adverse event  
**Definition:** an unintended injury resulting in disability caused by healthcare management rather than the underlying disease process

**Author, year:** Dennehy, 1996  
**Term used by author:** drug related illness (DRI) / Adverse drug reaction (ADR)  
**Definition:** ADRs included any DRI that was noxious and unintended or that occurred as a result of a medical intervention related to a drug.

**Author, year:** Dunn, 2006  
**Term used by author:** adverse event  
**Definition:** an unintended injury or complication which results in disability, death, or prolonged hospital stay and is caused by healthcare management rather than disease process

**Author, year:** Forster, 2003  
**Term used by author:** adverse event  
**Definition:** injury resulting from medical management rather than the underlying disease

**Author, year:** Forster, 2004a  
**Term used by author:** adverse event
**Definition:** If both reviewers judged that the adverse outcome was probably or definitely due to medical management (…) it was classified as an AE

**Author, year:** Forster, 2007  
**Meeting our definition criteria as:** adverse event  
**Term used by author:** adverse outcomes  
**Definition:** Adverse outcomes were classified as adverse events if both physicians stated: the patient had an adverse outcome and one of the potential causes was rated at least a 4 ("outcome more than likely attributable to cause")

**Author, year:** Gandhi, 2003  
**Term used by author:** adverse drug events  
**Definition:** Adverse drug-related events, defined as injuries due to drugs

**Author, year:** Ganjavi, 2007  
**Term used by author:** adverse drug event  
**Definition:** Adverse drug events (ref. 29: according Bates 1995b)

**Author, year:** Gray, 1998  
**Term used by author:** adverse drug event  
**Definition:** The term ADE (…) includes any injury from medication use.

**Author, year:** Gurwitz, 2000  
**Term used by author:** adverse drug event  
**Definition:** Adverse drug event, defined as an injury resulting from the use of a drug. Adverse drug events may have resulted from medication errors or from adverse drug reactions in which was no error

**Author, year:** Gurwitz, 2005  
**Term used by author:** adverse drug event  
**Definition:** Adverse drug event, defined as an injury resulting from the use of a drug. Adverse drug events may have resulted from medication errors or from adverse drug reactions in which was no error.

**Author, year:** Hafner, 2002  
**Term used by author:** adverse drug event  
**Definition:** An ADE is an injury (noxious or harmful effect) resulting from medical intervention related to a drug. (…)ADE encompass all drug-related injuries that result from medication errors, drug-drug interactions, or ADRs.

**Author, year:** Hardmeier, 2004  
**Meeting our definition criteria as:** adverse event  
**Term used by author:** adverse drug event  
**Definition:** Adverse drug events, usually defined as harm caused by the appropriate or inappropriate use of a drug.

**Author, year:** Hendrie, 2007  
**Term used by author:** adverse event  
**Definition:** an unintended injury or complication, which resulted in disability, death, prolongation of the hospital stay, or prolongation of the natural history of disease; and is caused by health care management rather than the patient’s disease.
**Author, year:** Herrera-Kienglher, 2005  
**Term used by author:** adverse event  
**Definition:** AE was defined as the unintentional harm induced by medical or clinical care and not by primary disease that may result in prolonged hospitalization, some form of temporary or permanent disability, and/or death.

**Author, year:** Honigman, 2001  
**Term used by author:** adverse drug event  
**Definition:** adverse drug event, defined as an injury resulting from an intervention related to a drug

**Author, year:** Ibarmia, 2003  
**Term used by author:** adverse drug event  
**Definition:** El adverse drug event se definió como cualquier dano, grave o leve, causado por el uso de un medicamento.

**Author, year:** Jha, 2001  
**Term used by author:** adverse drug event  
**Definition:** An injury resulting from medical intervention related to a drug

**Author, year:** Kane Gill, 2006  
**Term used by author:** adverse drug event  
**Definition:** an ADE was defined as an injury resulting from drug treatment

**Author, year:** Kessonboon, 2005  
**Term used by author:** adverse event  
**Definition:** An adverse event was defined as an unintended injury caused by medical management rather than by the disease process, this injury is sufficiently serious to lead to prolongation of hospitalisation or a temporary or permanent impairment or disability or death to the patient at time of discharge.

**Author, year:** Larsen, 2007  
**Term used by author:** adverse event  
**Definition:** Definitions of adverse event category and preventability for each harm event from Wu et al. (an undesirable and unintended injury resulting from a medical intervention (an act of care provided by the hospital or by the omission of necessary care), rather than from patient’s underlying disease process; and where such injury occurs during an inpatient hospital stay (i.e., subsequent to admission) and results in or leads to patient harm.)

**Author, year:** Mannesse, 1997  
**Term used by author:** adverse drug reaction  
**Definition:** An ADR was defined as an undesirable clinical manifestation consequent to and caused by the administration of a particular drug or interacting drugs, excluding intentional overdose, substance abuse and therapeutic failure.

**Author, year:** Matsaseng, 2005  
**Term used by author:** adverse event  
**Definition:** An adverse event was defined as an injury that was caused by medical management (rather than the underlying disease) and that prolonged the hospitalisation, produced a disability at a time of discharge or both.
**Author, year:** Michel, 2004  
**Term used by author:** adverse event  
**Definition:** An adverse event was defined as an unintended injury caused by medical management rather than by a disease process and which resulted in death, life threatening illness, disability at time of discharge, admission to hospital, or prolongation of hospital stay.

**Author, year:** Morris, 2003  
**Term used by author:** adverse event  
**Definition:** Adverse Event: Injury to a patient that may have been the result of medical or surgical intervention that prolonged hospitalization, produce a disability, death or both.

**Author, year:** Murff, 2003  
**Term used by author:** adverse event  
**Definition:** adverse events, defined as an injury resulting from medical management rather than the patient's underlying condition.

**Author, year:** Otero Lopez, 1999  
**Term used by author:** acontecimientos adversos por medicamentos  
**Definition:** Acontecimientos adversos por medicamentos (AAM), definido como cualquier efecto indeseable asociado con el uso clínico de los medicamentos.

**Author, year:** Otero Lopez, 2006a  
**Term used by author:** acontecimientos adversos por medicamentos  
**Definition:** acontecimientos adversos por medicamentos (AAM) cualquier dano, grave o leve, asociado al uso clínico (o falta de uso) de un medicamento.

**Author, year:** Otero Lopez, 2006b  
**Term used by author:** acontecimientos adversos por medicamentos  
**Definition:** acontecimientos adversos por medicamentos (AAM) cualquier dano, grave o leve, asociado al uso clínico (o falta de uso) de un medicamento.

**Author, year:** Peyriere, 2003  
**Term used by author:** adverse drug event  
**Definition:** Adverse drug event ( ref.8: according Bates 1995).

**Author, year:** Pirmohamed, 2004  
**Meeting our definition criteria as:** adverse event  
**Term used by author:** adverse drug reaction  
**Definition:** Definition of ADR used was after Edwards and Aronson (An appreciably harmful or unpleasant reaction, resulting from an intervention related to the use of a medicinal product, which predicts hazard from future administration and warrants prevention or specific treatment, or alteration of the dosage regimen, or withdrawal of the product.)

**Author, year:** Proctor, 2003  
**Term used by author:** adverse outcome  
**Definition:** An adverse outcome was defined as any unintended substantive harm to a patient resulting from medical treatment and not directly attributable to the patient’s underlying disease.

**Author, year:** Rothschild, 2005  
**Term used by author:** adverse event
**Definition:** An injury due to medical management, rather than the underlying disease.

**Author, year:** Schioler, 2001  
**Term used by author:** adverse event  
**Definition:** En utilisigtet hændelse blev defineret som en skadevoldende begivenhed, der var en følge af undersøgelse, behandling, pleje eller genoptræning, og som ikke er en følge af patientens underliggende sygden.

**Author, year:** Stäubli, 2001  
**Term used by author:** Komplikationen  
**Definition:** Als Komplikationen werden negative Folgen medizinischer Interventionen definiert, die während des Aufenthaltes auf einer internistischen Abteilung eines Akutspitals oder im Anschluss daran und in kausalem Zusammenhang damit auftreten

**Author, year:** Thomas, 2000a  
**Term used by author:** injury caught by medical management  
**Definition:** defined as an injury caused by medical management (rather than the disease process) that resulted in either a prolonged stay or disability at discharge

**Author, year:** Tipping, 2006  
**Term used by author:** injury resulting from the use of a drug  
**Definition:** An injury resulting from the use of a drug is defined as an adverse drug event (ADE).

**Author, year:** Trifiro, 2005  
**Term used by author:** adverse drug event  
**Definition:** an injury (noxious or harmful effect) resulting from a medical intervention related to a drug, including medication errors, drug-drug interactions, therapeutic failures or ADRs

**Author, year:** Vincent, 2001  
**Term used by author:** adverse event  
**Definition:** unintended injury caused by medical management rather than by the disease process and which is sufficiently serious to lead to prolongation of hospitalization or to temporary or permanent impairment or disability to the patient at time of discharge

**Author, year:** Wanzel, 2000  
**Term used by author:** complication  
**Definition:** we defined a complication as an unintended, adverse outcome that occurred after medical management or a surgical procedure, was not caused by the underlying disease and resulted in impaired health

**Author, year:** Weingart, 2004  
**Term used by author:** adverse drug event  
**Definition:** injuries due to drugs

**Author, year:** Weingart, 2005b  
**Term used by author:** adverse events  
**Definition:** Adverse events were defined as injuries because of medical care rather than the natural history of illness
Author, year: Wilson, 1995
Term used by author: unintended injury or complication
Definition: an unintended injury or complication which results in disability, death or prolongation of hospital stay, and is caused by health care management (rather than the patient’s disease)

2a. Adverse drug reaction according WHO / Naranjo Algorithm and paraphrases (n=38)
“Any response to a drug which is noxious, unintended and which occurs at doses normally used in man for the prophylaxis, diagnosis or therapy of disease.”
(without intoxication, overdosis)

Author, year: Azad, 2002
Term used by author: adverse drug event
Definition: ADE was defined as an untoward deleterious drug response that occurred at usual therapeutic doses

Author, year: Azaz-Livshits, 1998
Term used by author: adverse drug reaction
Definition: An adverse drug reaction, according to the WHO definition, is any response to a drug which is noxious, unintended and which occurs at doses normally used in man for the prophylaxis, diagnosis or therapy of disease

Author, year: Bordet, 2001
Term used by author: adverse drug reaction
Definition: Adverse drug reactions (ADR) defined by the World Health Organisation (WHO) as “noxious and unintended” effects that “occur at doses normally used in man for the prophylaxis, diagnosis or therapy of disease.” (…) Furthermore, for the purpose of this study, the ADR definition excluded therapeutic failure, poisonings and intentional overdosis.

Author, year: Classen, 1997
Term used by author: adverse drug event
Definition: We defined ADE based on the WHO definition: an ADE is one that is noxious and unintended and occurs at doses used in humans for prophylaxis, diagnosis, therapy, or modification of physiologic functions. Excludes therapeutic failures, poisonings, and intentional overdoses

Author, year: Cohen, 2005
Term used by author: adverse drug event
Definition: a response to a drug which is noxious and unintended and which occurs at doses normally used in man for prophylaxis, diagnosis or therapy in disease, or the modification of physiological function

Author, year: Chyka, 2000
Term used by author: adverse drug reaction
Definition: World Health Organization’s International Classification of Diseases, 9th Revision (ICD-9). In that classification, an adverse drug reaction involves any adverse effect, including allergic or hypersensitivity reactions from a drug properly administered in therapeutic or prophylactic dosage.
Author, year: Dormann, 2000  
Term used by author: adverse drug event  
Definition: We defined adverse drug reactions according to the World Health Organization definition.

Author, year: Dormann, 2003  
Term used by author: adverse drug event  
Definition: ADRS were defined according the WHO definition.

Author, year: Dos Santos, 2005  
Term used by author: Adverse drug reaction  
Definition: The ADR definition adopted is any noxious, unintended, and undesired effect of a drug, which occurs at doses used in humans for prophylaxis, diagnosis, or therapy.

Author, year: Easton, 1998  
Term used by author: drug related problem  
Definition: We used the Royal children’s hospital RCH definition of an adverse drug reaction – any response to a drug that is undesired, unintended or unexpected in doses recognised in accepted medical practice.

Author, year: Easton-Carter, 2003  
Term used by author: Drug related problem, adverse drug reaction  
Definition: An adverse drug reaction was defined as ‘any response to a drug that is noxious and unintended, and which occurs at doses normally used in man for prophylaxis, diagnosis or treatment of disease, or for the modification of physiological function.’

Author, year: Fauchais, 2006  
Term used by author: événement iatrogène  
Definition: Un événement iatrogène (EI) est défini comme tout événement nuisible et non souhaité, susceptible d'être en relation avec les doses usuelles d'un médicament ayant été utilisé pour la prophylaxie, le diagnostic ou le traitement d'une maladie ou pour modifier des fonctions physiologiques.

Author, year: Gill, 1995  
Term used by author: adverse drug reaction  
Definition: Adverse drug reaction. (according definition of Choonara 1984: An adverse drug reaction was defined as any undesired or unintended response to medication)

Author, year: Gonzales-Martin, 1998  
Term used by author: adverse drug reaction  
Definition: An adverse drug reaction (ADR) was defined as a reaction that is noxious and unintended, and which occurs at doses normally used in man for the prophylaxis, diagnosis, or therapy of disease, or for the modification of physiology function (WHO).

Author, year: Hanlon, 1997  
Meeting our definition criteria as: adverse event  
Term used by author: adverse drug event  
Definition: ADEs can be defined as noxious and unintended patient events (i.e., symptoms, signs, or laboratory abnormalities) caused by a drug (ref.1: according naranjo).

Author, year: Hohl, 2001
Meeting our definition criteria as: adverse event

Term used by author: adverse drug-related event
Definition: Adverse drug-related events were defined as any unfavorable medical event related to medication use or misuse

Author, year: Juntti-Patinen, 2002
Term used by author: Adverse drug reaction, drug-related death
Definition: An adverse drug reaction (ADR), defined by WHO as any noxious, unintended, or undesired effect of a drug that occurs at doses used in humans for prophylaxis, diagnosis, or therapy

Author, year: Kilbridge, 2006
Term used by author: adverse drug event
Definition: Events are scored for causality using the Naranjo algorithm, and for severity.

Author, year: Mannheimer 2006
Term used by author: adverse drug reaction
Definition: Adverse drug reactions were identified according to the definition provided by the World Health Organization and further categorized into serious and not serious.

Author, year: Martínez-Mir 1996
Term used by author: adverse drug event
Definition: Once the case was validated, to obtain an imputability score we used the algorithm utilized by the Spanish Drug Surveillance Scheme.

Author, year: McDonnell, 2002
Term used by author: adverse drug reaction
Definition: An ADR is defined by the WHO as any response to a drug which is noxious, unintended, and that occurs at doses normally used in man for prophylaxis, diagnosis, or therapy of disease

Author, year: Mjörndal, 2002
Term used by author: adverse drug reaction
Definition: a response to a drug which is noxious and unintended, and which occurs at doses normally used in man for the prophylaxis, diagnosis, or therapy of disease, or for the modification of physiological function

Author, year: Olivier, 2001
Term used by author: effets indésirables
Definition: effet(s) indésirable(s), définis selon l'OMS, comme 'toute reaction nocive et non voulue, se produisant aux posologies normalement utilisees chez l'homme pour la prophylaxe, le diagnostic ou le traitement d'une maldie ou la modification d'une fonction physiologique'

Author, year: Onder, 2002
Term used by author: adverse drug reaction
Definition: An adverse drug reaction was defined as any noxious, unintended, and undesired effect of drug, excluding therapeutic failures, intentional and accidental poisoning, an abuse

Author, year: Passarelli, 2005
Term used by author: adverse drug reaction
**Definition:** Each potential ADR-drug causal relationship was assessed by the Naranjo algorithm

**Author, year:** Piquet, 1999  
**Term used by author:** effet indésirables  
**Definition:** effets indésirables, définis par l'O.M.S. … evenements indesirables lies a une prise medicamenteuse … lorsque les consequences cliniques sont observables

**Author, year:** Popli, 1997  
**Term used by author:** adverse drug reaction  
**Definition:** (The probability of an ADR was rated by using the methods of Naranjo and colleagues).

**Author, year:** Pouyanne, 2000  
**Term used by author:** adverse drug reaction  
**Definition:** A case was defined as a patient admitted because of an adverse drug reaction (ref. 5: WHO)

**Author, year:** Queneau, 2003  
**Term used by author:** effet indésirable  
**Definition:** effet indésirable: réaction novice et non voulue, se produisant aux posologies normalement utilisées chez l'homme pour la prophylaxie, le diagnostic ou le traitement d'une maladie ou la modification d'une fonction physiologique, ou résultant d'un mésusage du médicament ou produit

**Author, year:** Schlienger, 1999  
**Term used by author:** adverse drug event  
**Definition:** an ADE is one that is noxious and unintended and occurs at doses used in humans for humans for prophylaxis, diagnosis, therapy, or modifications of physiologic functions

**Author, year:** Schneeweiss, 2002  
**Meeting our definition criteria as:** adverse event  
**Term used by author:** adverse drug events  
**Definition:** Drug related hospitalizations were identified using systematic and prospective screening of all admissions with regard to characteristic symptoms/diagnoses of known ADRs (ref. 7: WHO international drug monitoring)

**Author, year:** Schnipper, 2006  
**Term used by author:** adverse drug event  
**Definition:** (…) physicians (determined) wether an ADE had occurred, using the Naranjo algorithm, a validated scoring system to assess causality.

**Author, year:** Smith, 2006  
**Term used by author:** adverse drug reaction  
**Definition:** The relationship between the reaction and the drug administered was characterized by the Naranjo algorithm, a validated and frequently used tool.

**Author, year:** Tegeder, 1999  
**Term used by author:** Adverse drug reaction  
**Definition:** The probability of a drug related adverse drug reaction was assessed by means of the adverse reaction probability score (APS) of Naranjo et al.
Author, year: van den Bemt, 1999
Term used by author: adverse drug events (ADRs)
Definition: Adverse drug events were classified as potentially serious or non-serious according to the Critical Terms List of the World Health Organization (WHO)

Author, year: Vargas, 2003
Term used by author: adverse drug reaction
Definition: Any noxious or unintended response (excluding lack of efficacy) to a drug that occurred with doses commonly used for prophylaxis, diagnosis, or treatment was considered an ADR

Author, year: Weiss, 2002
Term used by author: adverse drug reaction
Definition: ADR. An effect which is noxious or unintended, and which occurs at doses used in man for prophylaxis, diagnosis and therapy (WHO)

Author, year: Zoppi, 2000
Term used by author: adverse drug reaction (ADR) or adverse drug event (ADE)
Definition: Each ADR is characterised by the preferred term of the World Health Organization (WHO) terminology, version 1993:3.

2b. Adverse drug reaction according WHO and paraphrases (n=3)
“Any response to a drug which is noxious, unintended and which occurs at doses normally used in man for the prophylaxis, diagnosis or therapy of disease.”
(with overdose and intoxication)

Author, year: Ebbesen, 2001
Meeting our definition criteria as: adverse event
Term used by author: adverse event
Definition: Classification of ADE included the WHO’s definition of ADRs (a response to a drug that is noxious and unintended, and that occurs at doses normally used in humans for the prophylaxis, diagnosis, or therapy of disease or for the modification of physiological function), and adverse events related to intoxications and inappropriately prescribed or administered drugs. / we have included all deaths in which a drug might have caused or contributed to death

Author, year: Queneau, 2007
Meeting our definition criteria as: adverse event
Term used by author: Adverse drug event
Definition: Classification of ADEs included the WHO’s definition of ADRs (i.e. a noxious and unintended response to a drug, which occurs at doses normally used in humans for prophylaxis, diagnosis or therapy of disease, or for the modification of physiological function, and AE related to inappropriate medicine use, including therapeutic failures resulting from poor compliance) and abrupt discontinuation of medication

Author, year: Samoy, 2006
Meeting our definition criteria as: adverse event
Term used by author: ???
Definition: We used the WHO's definition of adverse drug reaction and included all reactions to drugs administered at appropriate doses, as well as those associated with abnormal drug concentrations or laboratory values.

3. Others

a) Self reported AE (n=3)

Author, year: Chrischilles, 2007
Meeting our definition criteria as: adverse event
Term used by author: adverse drug event
Definition: A self-report of experiencing an ADE (…) was the primary dependent variable. Respondents were asked: “In the last 12 months, have you noticed any side effects, unwanted reactions, or other problems from medications you were taking?”

Author, year: Gandhi, 2000
Meeting our definition criteria as: adverse event
Term used by author: drug complication
Definition: patient-reported drug complications, defined as a problem or symptom related to their prescription medications in the last year(…) As a validity check, complications were verified to be documented drug-symptom associations by a physician reviewer using the Physician’s Desk Reference (PDR)

Author, year: Rask, 2005
Term used by author: adverse drug event
Definition: Self reported ADEs.

b) Nosocomial infections (n=4)

Author, year: Emmerson, 1996
Meeting our definition criteria as: adverse event
Term used by author: hospital acquired infections
Definition:

Author, year: Grohskopf, 2002
Term used by author: pediatric intensive care unit (PICU) acquired infection
Definition: PICU-acquired infections were defined by using Centers for Disease Control and Prevention (CDC) criteria

Author, year: Rüden, 1996
Term used by author: nosokomiale Infektion
Definition: Nosokomiale Infektion

Author, year: The French Prevalence Survey Study Group, 2000
Meeting our definition criteria as: adverse event
Term used by author: nosocomial infection
Definition: nosocomial infection was defined as an infection neither present nor incubating on admission to the hospital.
c) Not specified (n=9)

Author, year: Conen, 2006
Term used by author: adverse event
Definition: not specified

Author, year: Fradet, 1996
Meeting our definition criteria as: adverse event
Term used by author: pathologies iatrogenes medicamenteuses
Definition: not specified

Author, year: Healy, 2002
Term used by author: complication
Definition: not specified

Author, year: Jonville-Bera, 2002
Term used by author: adverse drug reaction
Definition: not specified

Author, year: Lecointre, 2003
Term used by author: evenements indesirables medicamenteux
Definition: not specified

Author, year: Meurer, 2006
Term used by author: medical injuries
Definition: not specified

Author, year: Raschetti, 1999
Term used by author: adverse drug event
Definition: not specified

Author, year: Reich, 2005
Term used by author: Komplikationen
Definition: not specified

Author, year: Veehof, 1999
Term used by author: adverse drug effects
Definition: not specified

d) Other definitions (n=28)

Author, year: Bellomo, 2002
Term used by author: serious adverse event
Definition: serious adverse events: acute myocardial infarction, pulmonary embolism, acute pulmonary oedema, unscheduled tracheostomy, respiratory failure, cardiac arrest, cerebrovascular accident, severe sepsis, acute renal failure, emergency admission to the intensiv care unit, death
Author, year: Bhalla, 2003
Term used by author: drug-related admission
Definition: Author, year: Ahmed, 1997
Term used by author: adverse drug reaction
Definition: Author, year: Ahmed, 1997
Term used by author: adverse drug reaction
Definition: The criteria for inclusion of possible drug-related admissions were set by the researcher following a review of the literature. The criteria were: drug-related therapeutic failure, ie, dose or frequency too low, recent dose reduction or drug discontinuation, non-compliance or inadequate monitoring, drug interaction. Adverse drug reaction or side effects, including situations in which a drug is cautioned or contraindicated and has subsequently caused an ADR (...). Overdose or abuse as judged by the admitting doctor or medical team managing the patient’s care. Other - identifying the drug factors related to drug-related admissions.

Author, year: Buajordet, 1995
Meeting our definition criteria as: adverse event
Term used by author: legemiddelrelaterte dodsfall
Definition: Pasienten er død på grunn av legemiddelbivirkninger.

Author, year: Carroll, 2003
Term used by author: adverse event
Definition: Adverse event (...) an incident in which harm resulted to a person receiving health care

Author, year: Doucet, 2002
Term used by author: adverse drug event
Definition: A sign or symptom caused by one drug or a drug combination was considered a probable adverse effect if: (1) there was a reasonable temporal sequence from the commencement of a drug combination treatment, (2) there was a known response pattern, (3) if the signs or symptoms were improved by discontinuation of responsible drugs, (4) the signs and symptoms could not reasonably explained by known characteristics of the patient’s clinical condition.

Author, year: Ehsani, 2006
Term used by author: adverse event
Definition: closely parallels the National Council on Safety and Quality in Health Care’s definition of an adverse event as “an incident in which unintended harm resulted to a person receiving health care”

Author, year: Fattinger, 2000
Term used by author: adverse drug reaction
Definition: characterized as clinically relevant adverse drug reactions if they resulted in considerable discomfort, drug withdrawal or dose reduction and/or initiation of therapeutic measures.

Author, year: Feldman, 1997
Term used by author: adverse outcome
Definition: Complications were graded according to a classification scheme developed by Clavien et al.
**Author, year:** Forster, 2004b  
**Term used by author:** severe adverse events  
**Definition:** Severe adverse events led to permanent disability or death. The type was classified as adverse drug event, operative complication, nosocomial infection, diagnostic error or system problem.

**Author, year:** Jackson, 2006  
**Term used by author:** adverse event  
**Definition:** The international classification of Diseases has developed a range of cases that, by definition imply an adverse event.

**Author, year:** Johnston, 2006  
**Term used by author:** adverse event  
**Definition:** An AE was defined as any ADR or medication error within VUMC during the period of the study. According to the institutions policy, ADRs included any unwanted or unexpected outcome of drug therapy, including failure to provide an expected response.

**Author, year:** Kanter, 2004  
**Term used by author:** medical error  
**Definition:** medical error identified by the use of one of the 996-999 ICD 9 codes.

**Author, year:** Lagnaoui, 2000  
**Term used by author:** adverse drug reaction  
**Definition:** ADR was defined as a clinical or biological abnormality associated with the use of a drug.

**Author, year:** Madigan, 2007  
**Term used by author:** adverse event  
**Definition:** Adverse events were created following the algorithm from the Centers for medicare and medicaid that defines how each adverse event is identified.

**Author, year:** Major, 1998  
**Term used by author:** adverse drug reaction  
**Definition:** Adverse drug reactions were classified as either side effects, defined as unwanted predictable pharmacologic action unrelated to the therapeutic effect and occurring at therapeutic doses (…) or allergic reaction, defined as immunologically based reactions to drugs based on previous reports and manifestations of the reaction.

**Author, year:** Malhotra, 2001  
**Term used by author:** adverse drug event  
**Definition:** An ADE was defined as any particular untoward happening during drug therapy, experienced by a patient, undesirable either generally or in the context of the disease which led to the emergency medical outpatient department visit at doses normally used in man for the prophylaxis, diagnosis or therapy of disease.

**Author, year:** Martin, 2002  
**Term used by author:** efecto adverso  
**Definition:** Problema relacionado con la medicacion.

**Author, year:** Melton, 2005  
**Term used by author:** adverse event
**Definition:** We used the criteria for each of the 45 patient-related hospital-based adverse event types defined in NYPORTS; they represent a broad range of adverse events.

**Author, year:** Mezei, 1999
**Term used by author:** complication-related readmission
**Definition:** Admissions resulting from surgical, medical, or anasthesia-related complications related to the previous ambulatory surgery

**Author, year:** Moore, 1998
**Term used by author:** serious adverse drug reaction
**Definition:** Serious reactions were defined as those causing hospitalization, that were fatal or life-threatening, or that resulted in significant change in the patient's treatment.

**Author, year:** Nelson, 1996
**Term used by author:** adverse drug reaction
**Definition:** By definition, an admission was drug related when the symptoms of a definite or probable ADR or DTF were the dominant or partly contributing reason for the hospitalization. (…) Drug therapy failure (DTF) was defined as an inadequate therapeutic response to a drug as evidenced by the presence of symptoms of a diagnosed disease state or condition

**Author, year:** O’Hara, 1997
**Term used by author:** adverse event
**Definition:** Adverse event: Misadventures to patients during surgical and medical care; Surgical and medical procedures as the cause of abnormal reaction of the patient or later complication, without mention of misadventure at the time of procedure; Drugs, medicinal and biological substances causing adverse effects in therapeutic use

**Author, year:** Ouchterlony, 1995
**Term used by author:** adverse event/ complication
**Definition:** An adverse event/complication was defined as any unexpected untoward event, not thought to be an inevitable consequence of procedure, occurring during anaesthesia or during the immediate post operative period

**Author, year:** Rozenfeld, 2007
**Term used by author:** efeitos adversos de drogas
**Definition:** Efeitos adversos de drogas, medicamentos e substancias biológicas usadas com finalidade terapeutica da CID-10

**Author, year:** Sanborn, 1996
**Term used by author:** intraoperative incidents
**Definition:** intraoperative incidents, defined as deviations from specified limits for …

**Author, year:** Schneitman-McIntire, 1996
**Term used by author:** medication misadventure
**Definition:** Our definition of medication misadventure encompasses more than an unfavorable effect of medication use and includes poor compliance, inappropriate self-medication, inappropriate prescribing, and drug interactions. The untoward response occurs within a reasonable period after the medication is taken and is not due to any underlying disease

**Author, year:** Tafreshi, 1999
Term used by author: medication related visits
Definition: medication related visits to the emergency department

Author, year: Wolff, 2001
Term used by author: adverse patient occurrence
Definition: an adverse patient occurrence was defined as: "an untoward patient event which, under optimal conditions, is not a natural consequence of the patient’s disease or treatment"