

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 alteracoes 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 cualquier 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: Ibarria, 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: Kessomboon, 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 the underlying disease.

Author, year: Schioler, 2001

Term used by author: adverse event

Definition: En utilsigtet 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 sygdom.

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, overdose)

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 overdose.

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 sScheme.

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 diseases, 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 réaction nocive et non voulue, se produisant aux posologies normalement utilisées chez l'homme pour la prophylaxe, le diagnostic ou le traitement d'une maladie 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. ... événements indésirables liés à une prise médicamenteuse ... lorsque les conséquences 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 nocive 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) whether 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 drug 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

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: legemiddelrelaterede dødsfall

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 anesthesia-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"