

	Nº de artículos en los que se aplica	Nº total de pacientes	Nº de pacientes en los que se evalúa VPP	Rango de VPP	Número de eventos adversos detectados
Cares Module Triggers					
Transfusion or use of blood products	15	52.621	17.574	0,03-0,45	194
Code/arrest/rapid response team	13	52.123	16.801	0,07-0,05	29
Acute dialysis	14	52.373	17.286	0-0,46	18
Positive blood culture	14	52.373	17.286	0,06-0,67	38
X-ray or Doppler studies for emboli or DVT	13	52.373	17.286	0-0,71	82
Decrease of greater than 25% in hemoglobin or hematocrit	14	52.373	17.826	0,04-0,58	77
Patient fall	14	52.411	17.324	0,27-0,43	41
Pressure ulcers	13	52.123	17.036	0,4-0,6	128
Readmission within 30 days	15	52.661	17.574	0,03-0,47	162
Restraints use	14	52.373	17.286	0,01-0,7	26
Healthcare-associated infection	13	52.123	17.036	0,55-0,98	687
In hospital stroke	13	52.123	16.801	0,47	8
Transfer to higher level of care	19	56.907	20.490	0-0,66	117
Any procedure complication	13	52.123	17.036	0,65-0,75	149
Other	13	52.123	17.036	0,5-0,87	153
Unexpected medical or surgical emergency/sudden death	4	2.189	420	0-1	1
Rash	6	5.174	3.204	0,3-0,67	59
Fall note or fall incident reported	2	490	490	0,19	3
Adverse reaction recorded	1	170	170	0,83	15
Oversedation or lethargy	4	1.111	490	0,09-0,6	8
Diarrhoea	1	480			
Constipation	2	768	288	0,29	15
Dysphagia	1	480			
Vomiting	2	768	288	0,03	3
Urinary Tract Infection (UTI)	2	730	250	0,38	3
Address of a residential facility	1	170			
Home visit	1	170			
> 2 consults in a week	1	170	170	0,07	2
> 12 consults per year	1	170			
> 3 consults with different GP in a 3-month periods	1	170			
Predominant provider and nominated provider are different	1	170			
No appointment and repeat prescription	1	170			
No appointment and telephone prescription	1	170	170	0,02	1
Long-term medications and classifications are at variance	1	170			
Diagnosis of cancer in the last 12 months	1	170			
Hospital discharge	2	420	420	0-0,06	4
Hospital admission with no GP consult within 6 months	1	170			
Attended outpatient clinic	1	170	170	0,02	5
Histology	1	170			
Abnormal gynaecology cytology	1	170			
Short-term admission to residential aged care facility	1	170			
Emergency room visit	1	1.289	1.289	0,15	14
Hospitalization	1	1.289	1.289	0,22	22
Informed consent blood transfusión	1	1.440			
Customized to individual institution	2	2.957	2.837	0,23	18
Drop in systolic blood pressure	1	250	250	0,4	17
Pressure ulcer documentation	1	250	250	0,5	5
Pressure ulcer incident report	1	250	250	1	2
Trauma/injury documentation	1	250	250	0,22	2
Cardiac arrest	1	250	2.837	0,13	1
Computed tomography brain	1	250	250	0	0
New allergy	2	538	538	0,2-0,33	3

Incident report categorised as potentially compensable	1	250	250	0,67	2
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ANEXO 1. Resultados de la revisión bibliográfica

Incident report indicating injury	1	250	250	0,67	2
Incidente report categorised as serious and preventable	1	250	250	0,67	2
Stroke note type	1	250	250	Na	0
Fever prior to discharge	1	250	250	Na	0
Medication Module Triggers					
Clostridium difficile positive stool	2	58.484	20.778	0,2-1	68
Partial thromboplastin time greater than 100 seconds	19	56.746	20.250	0-1	49
International Normalized Ratio (INR) greater than 6	26	113.88 1	76.659	0,38-1	116
Glucose less than 50 mg/dl	22	53.972	21.234	0,12-0,67	116
Rising BUN or serum creatinine greater than 2 times baseline	23	55.388	22.650	0,1-0,68	98
Vitamin K administration	22	58.563	20.778	0-1	70
Benadryl (Diphenhydramine) use	20	58.254	20.528	0,05-0,43	87
Romazicon (Flumazenil) use	21	58.484	20.543	0-1	27
Naloxone (Narcan) use	22	112.72 8	74.787	0-91	92
Anti-emetic use	18	56.657	20.240	0,01-0,33	128
Over-sedation/hypotension	16	53.700	17.403	0-0,76	69
Abrupt medication stop	21	58.366	21.949	0,08-1	565
Other	13	52.853	17.036	0,63-0,95	253
Antidiarrheals	5	4.534	3.204	0-0,24	13
Sodium polystyrene/ Calcium resonium	8	6.152	3.454	0,2-1	16
Digoxin immune fab	2	1.539	250	Na	0
Glucagon	1	1.289			
Nystatin	1	1.289			
Prednisone and hydroxyzine	1	1.289			
Protamine sulphate	1	1.289			
Vancomycin oral	1	1.289			
Droperidol	2	2.957	2.837	0,07 ¹⁾	64
Methylnaltrexone	1	288	288	Na	0
Heparin low molecular weight and CL Cr>60 ml/min	1	288	288	0,05	4
50ml de glucose 50% and 10UI Insuline	1	79			
Nutritional supplements	1	141			
Risperidone	1	250	250	Na	0
Loperamide	1	250	250	0	0
Enema	1	250	250	0,67	2
Linezolid	1	250	250	0,67	2
Haloperidol	1	250	250	0	0
Ondansetron	1	250	250	0,38	3
Vancomycin	1	250	250	0,43	3
> 6 medications prescribed	1	127	170	0,02	1
Medication list not complete	1	127			
Change of medications	1	127	170	0,24	6
Reduction in medication dose	1	127	170	0,35	6
Plasma Level Module Triggers					
Digoxin >2ng	9	6.564	3.454	0-0,25	1
Carbamazepine 40 mcml/l	3	1.780			
Phenytoin > 80mcml/l	4	1.859			
Theophylline >110 mcml/L	6	4.864	2.964	Na	0
Valproic acid >700 mcml/L	4	1.859			
Lithium > 1,5mmol/l	2	491			
Lidocaine> 5mcg/ml	3	3.084	127	Na	0
Gentamicin /Tobramycin peak> 10mg/l y trough > 2 mg/l	4	3.405	2.964	Na	0
Amikacin peak> 30mg/l and trough > 10 mg/l	5	3.484	2.964	0,22	10
Vancomycin >26 mg/l	5	3.484	2.964	0	0
Procainamide>4mcg/ml o Pracainamide+N-acetylprocainamide>30mcg/ml	2	1.610			

Quinidine > 5 mcg/ml	2	1.610			
Phenobarbital > 40 mcg/ml	2	1.610			
Disopyramide > 5,1 mcg/ml	1	321			
Cyclosporine > 300 mcg/ml	2	1.368			
Tacrolimus >20 ng/ml	1	79			
Laboratory Results Module Triggers					
WBC<3000/mm	7	6.144	3.204	0-0,44	24
CL Cr < 35ml/min/1,73m2	1	170	170	0,4	2
TSH> 0,03 mcU/l	3	2.042	1.872	0,9	9
K> 5,5mmol/l	5	2.433	744	0,31-0,33	22
K<3,5mmol/l	4	2.145	456	0,04	5
Na< 130 mmol/l	2	609	288	0,11	4
TSH< 0,34mcU/l T4>12 mcg/dl	1	321			
TSH> 5,6 mcU/l o T4< 6mcg/dl	1	321			
ALT/AST> 3 ULN	3	2.193	1.872	0,06-0,29	31
ALP>121IU/l T. bili > 2 ULN	2	1.610			
CPK>269U/L	1	321			
Hgb> 12g/L	1	321			
Eosinos > 9%	1	1.289			
HA1C> 6% and Glucocorticoid	1	1.289			
Neutropaenia	2	768	288	0,03	1
Thrombocytopaenia	1	480			
Hyperglycaemia	2	730	250	0,4	2
Hypercalcaemia	3	1.018	538	0,08-1	2
Elevated troponin level	1	250	250	0	0
Liver toxicity	1	288	288	0,17	14
Surgical Module Triggers					
Return to surgery	13	52.123	17.036	0,2-0,81	47
Change in procedure	13	52.123	17.036	0,05-0,59	17
Admission to intensive care post-op	11	26.934	17.036	0,01-0,49	47
Intubation/reintubation/BiPAP in post Anesthesia Care Unit (PACU)	13	52.123	16.801	0,27	3
X-Ray intra-op or in PACU	13	52.123	17.036	0,26	37
Intra-op or post-op death	13	52.123	16.801	0,43	3
Mechanical ventilation greater than 24 hours post-op	13	52.123	17.036	0,07-0,82	17
Inta-op epinephrine, norepinephrine, naloxone, or romazicon	13	52.123	16.801	0,02-0,33	6
Post-op troponin level greater than 1,5 ng/ml	11	26.934	629	0,25	1
Injury, repair, or removal of organ	13	52.123	16.801	0,83	39
Any operative complication	10	48.409	16.801	0,92-1	920
Change of anesthetic during surgery	4	5.514			
Consults requested in Post-Anesthesia Care Unit	8	31.823	16.172	0,01	3
Operative time greater than 6 hours	7	31.183	16.407	0,01-0,58	22
Insertation of arterial or central venous line during surgery	7	31.183	16.407	0,38	49
Pathology reports normal or unrelated to diagnosis	7	31.183	16.172	1	0
Informed consent surgical	1	1.440			
Intensive Care Module Triggers					
Pneumonia onset	12	50.683	16.801	1	8
Readmission to intensive care	12	50.683	16.801	Na	0
In-unit procedure	12	50.683	17.036	0-0,75	15
Intubation/reintubation/BiPAP in post Anesthesia Care Unit (PACU)	12	50.683	17.036	0,01-0,75 ¹	14
Perinatal Module Triggers					
Terbutaline use	12	50.683	16.801	0,01	3
3rd or 4th-degree lacerations	12	50.683	16.801	1	22
Platelet count less than 50.000	12	25.104	1.613	0-0,33	17
Estimated blood loss > 500 ml (vaginal) or >1000 ml (C-section)	6	21.300	629	0	0
Specialty consult	6	21.300	629	0	0
Oxytocic agents	6	21.300	629	0	0
Instrumented delivery	12	50.683	16.801	0,05	22
General anesthesia	6	21.300	629	0	0
Maternal/neonatal transport or transfer	6	29.543	16.172	0,07	14

Apgar<7 at 5 min	5	28.903	16.172	0.06	1
Emergency Department Module Triggers					
Readmission to ED within 48 hours	12	50.683	16.801	0	0
Time in ED greater than 6 hours	12	50.683	17.036	0-0,32	12
Emergency department clinic after GP consult within 2 weeks	1	170	170	0,11	2
Emergency department clinic prior GP consult within 2 weeks	1	170			
Emergency department clinic after nurse consult within 2 weeks	1	170			
Emergency department clinic prior nurse consult within 2 weeks	1	170			
Oncology Care Module Triggers					
Mucositis/ stomatitis	1	480			
Skin desquamation	1	480			
Palmar plantar syndrome (Hand-foot skin reactions)	1	480			
Aspiration	1	480			
Vascular Access infection	1	480			
Infección en el lugar de administración	1	480			
Inappropriate refeeding syndrome (Weight gain > 200g/24h during first 96h)	1	288	288	0,18	6

DVT: Deep Vein Thrombosis; ITU: Urinary Tract Infection; GP: General Practitioner; INR: International Normalized Ratio; BUN: Blood urea nitrogen; CL Cr: Creatinine Clearance; WBC: White Blood Cells; TSH: Thyroid – Stimulating Hormone; K: Potassium; Na: Sodium; ALT: Alanine Aminotransferase; AST: Aspartate Aminotransferase; ULN: Upper Limit of Normal; ALP: Alkaline Phosphatase; T. bili: Total Bilirubin; CPK: Creatine phosphokinase; Hgb: Haemoglobin; HA1C: Glycosylated Haemoglobin; PACU: post Anesthesia Care Unit; BiPaP: Bi-level Positive Airway Pressure; ED: Emergency department