Final Search Strategies (all databases)

Baseline Search – MEDLINE

1  exp Antineoplastic Agents/ad, ae [Administration & Dosage, Adverse Effects]
2  exp Neoplasms/dt [Drug Therapy]
3  (anticancer adj3 (medication or drug)).tw.
4  targeted therapy.tw.
5  cancer medication.tw.
6  chemotherapy.ti.
7  or/1-6
8  Safety Management/mt [Methods]
9  Patient Safety/ or Patient Harm/
10 (wrong adj1 (medicine or drug or patient or route or dose or time or agent)).tw.
11 (medication error* or drug error* or near miss* or adverse drug event).tw.
12 “Drug-Related Side Effects and Adverse Reactions”/pc [Prevention & Control]
13 exp Medication errors/
14 ((error adj3 prescri*) or (error adj3 dispens*) or (error adj3 administ*)).tw.
15 ((safety adj1 patient*) or harmful event).tw.
16 (medication* adj incident*).tw.
17  or/8-16
18  7 and 17

Baseline search plus prescriber terms - MEDLINE

1  exp Antineoplastic Agents/ad, ae [Administration & Dosage, Adverse Effects]
2  exp Neoplasms/dt [Drug Therapy]
3  (anticancer adj3 (medication or drug)).tw.
4  targeted therapy.tw.
5  cancer medication.tw.

Search strategies formulated by Michele Gaca and Helen Baxter
Austin Health Sciences Library 2015-2016
chemotherapy.ti.

or/1-6

Safety Management/mt[Methods]

Patient Safety/ or Patient Harm/

(wrong adj1 (medicine or drug or patient or route or dose or time or agent)).tw.

(medication error* or drug error* or near miss* or adverse drug event).tw.

"Drug-Related Side Effects and Adverse Reactions"/pc [Prevention & Control]

exp Medication errors/

(medication* adj incident*).tw.

((safety adj1 patient*) or harmful event).tw.

((error adj3 prescri*).tw.

or/8-16

exp Practice Patterns, Physicians'/

medical oncologist.tw

oncology physician.tw

Medical Oncology/ma[Manpower]

Drug Prescriptions/

Or/18-22

7 and 17 and 23

Baseline search plus dispensing (pharmacist) terms - MEDLINE

dr

exp Antineoplastic Agents/ad, ae [Administration & Dosage, Adverse Effects]

dr

exp Neoplasms/dt [Drug Therapy]

dr

(anticancer adj3 (medication or drug)).tw.

dr

targeted therapy.tw.

dr

cancer medication.tw.

chemotherapy.ti.

or/1-6

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Safety Management/mt[Methods]
Patient Safety/ or Patient Harm/
(wrong adj1 (medicine or drug or patient or route or dose or time or agent)).tw.
(medication error* or drug error* or near miss* or adverse drug event).tw.
"Drug-Related Side Effects and Adverse Reactions"/pc [Prevention & Control]
exp Medication errors/
(medication* adj incident*).tw.
((safety adj1 patient*) or harmful event).tw.
(error adj3 prescri*).tw.
(dispens* adj3 error*).tw
or/8-17
exp Prescriptions/
Pharmacists/
Pharmacy Service, Hospital
Or/19-21
7 and 17 and 22

Baseline search plus administration (nursing) terms - MEDLINE
exp Antineoplastic Agents/ad, ae [Administration & Dosage, Adverse Effects]
exp Neoplasms/dt [Drug Therapy]
(anticancer adj3 (medication or drug)).tw.
targeted therapy.tw.
cancer medication.tw.
chemotherapy.ti.
or/1-6
Safety Management/mt[Methods]
Patient Safety/ or Patient Harm/
(wrong adj1 (medicine or drug or patient or route or dose or time or agent)).tw.

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Baseline search plus dispensing (pharmacist) terms - Embase

1  exp antineoplastic agent/ae, ad, do [Adverse Drug Reaction, Drug Administration, Drug Dose]
2  exp neoplasm/dt [Drug Therapy]
3  cancer chemotherapy/
4  (anticancer adj3 (medication or drug)).tw.
5  targeted therapy.tw.
6  cancer medication.tw.
7  chemotherapy.ti.
8  or/1-7
9  patient harm/ or patient risk/
10 (wrong adj1 (medicine or drug or patient or route or dose or time or agent)).tw.

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Baseline Search strategy - PubMed translation