

Table S1. Search strategy

Database: Ovid MEDLINE		
Search Strategy:		
#	Searches	Results
1.	exp Wounds and injuries/	829185
2.	ae.fs	156,573
3.	1 and 2	110408
4.	"Wounds and Injuries"/co, ep, et, me [Complications, Epidemiology, Etiology, Metabolism]	324,353
5.	3 or 4	368644
6.	exp Multiple trauma/	11979
7.	5 or 6	375051
8.	((major or serious or multi or poly or severe) and Trauma).mp. [mp=title, abstract, original title, name of substance word, subject heading word, floating sub-heading word, keyword heading word, organism supplementary concept word, protocol supplementary concept word, rare disease supplementary concept word, unique identifier, synonyms]	72033
9.	((major or serious or multi or poly or severe) and injury).mp. [mp=title, abstract, original title, name of substance word, subject heading word, floating sub-heading word, keyword heading word, organism supplementary concept word, protocol supplementary concept word, rare disease supplementary concept word, unique identifier, synonyms]	214878
10.	((major or serious or multi or poly or severe) and accident).mp. [mp=title, abstract, original title, name of substance word, subject heading word, floating sub-heading word, keyword heading word, organism supplementary concept word, protocol supplementary concept word, rare disease supplementary concept word, unique identifier, synonyms]	39951
11.	7 or 8 or 9 or 10	567060
12.	Neuromuscular diseases/or fatigue syndrome, chronic/or motor neuron disease/or muscular diseases/or neuromuscular junction diseases/or stiff-person syndrome/	42416
13.	exp Musculoskeletal Diseases/	995687
14.	exp Cardiovascular diseases/	2177504
15.	respiratory tract diseases/ or lung diseases/ or respiration disorders/ or respiratory hypersensitivity/ or respiratory system abnormalities/ or respiratory tract fistula/ or respiratory tract infections/ or respiratory tract neoplasms/ or thoracic diseases/	143836

16.	Metabolic diseases/ or bone diseases.mp. or metabolic/ or brain diseases.mp. or metabolic/ or calcium metabolism disorders.mp. or glucose metabolism disorders/ or malabsorption syndromes/ or metabolic syndrome.mp. or metabolism/ or skin diseases, metabolic/ or wasting syndrome.mp. [mp=title, abstract, original title, name of substance word, subject heading word, floating sub-heading word, keyword heading word, organism supplementary concept word, protocol supplementary concept word, rare disease supplementary concept word, unique identifier, synonyms]	68773
17.	Exp Obesity/	183096
18.	(Secondary health conditions or secondary conditions or secondary health or chronic health conditions or chronic conditions or co-morbidity).mp. [mp=title, abstract, original title, name of substance word, subject heading word, floating sub-heading word, keyword heading word, organism supplementary concept word, protocol supplementary concept word, rare disease supplementary concept word, unique identifier, synonyms]	871
19.	(Secondary adj3 diseases*or disorders*or conditions*).mp. [mp=title, abstract, original title, name of substance word, subject heading word, floating sub-heading word, keyword heading word, organism supplementary concept word, protocol supplementary concept word, rare disease supplementary concept word, unique identifier, synonyms]	16430
20.	12 or 13 or 14 or 15 or 16 or 17 or 18 or 19	3429084
21.	11 and 20	158316
22.	Limit 21 to humans	143038
23.	(Posttraumatic osteoarthritis: a first estimate of incidence, prevalence, and burden of disease).mp. [mp=title, abstract, original title, name of substance word, subject heading word, floating sub-heading word, keyword heading word, organism supplementary concept word, protocol supplementary concept word, rare disease supplementary concept word, unique identifier, synonyms]	1
24.	(Observational or cross sectional or case control or cohort).mp. [mp=title, abstract, original title, name of substance word, subject heading word, floating sub-heading word, keyword heading word, organism supplementary concept word, protocol supplementary concept word, rare disease supplementary concept word, unique identifier, synonyms]	696431
25.	22 and 24	4820