

Supplemental material - S1.

Detailed overview of search strings per database

Medline 11/09/17

#	Searches	Results
1	("point of sale" or "point of purchase").mp.	625
2	((nutrition* or food* or "front of pack*" or health* or "back of pack*") adj2 (label* or rating* or symbol* or information* or logo*)).mp.	39058
3	((menu* or food*) adj3 label*).mp.	4242
4	((Nutriti* adj (guideline* or panel* or table* or profil* or summar* or scor*)) or nutrition* fact* label*).mp.	1586
5	(portion size* or serve or serving or serves).mp.	293747
6	1 or 2 or 3 or 4	41211
7	5 and 6	1459
8	(animals not (humans and animals)).sh.	4547939
9	Autistic Disorder/ or autism.mp. or exp HIV/ or smoking.mp. or exp neoplasms/ or exp viruses/ or genetics/ or exp mental health/ or bioactive.mp. or osteoporosis/ or chronic pain/ or sexual.mp. or reproductive health/ or enzymes.mp. or malaria.mp. or bacterial infections/ or pathology/ or pathologic.mp. or vaccin*.mp. or immunization.mp. or zebrafish*.mp. or zebra fish.mp. or dengue.mp. or urinary.mp. or greenhouse.mp. or spores/ or kidney/ or kidney diseases/ or orthop?edic*.mp. or melanoma*.mp. or depression/ or tobacco.mp. or schizophrenia.mp. or pharmacy/ or radiology.mp. or rehabilitation/ or bacillus.mp. or chlamydia.mp. or thyroid gland/ or thyroid neoplasms/ or biobank.mp. or tooth diseases/ or genetic test*.mp. or botanical.mp. or infant mortal*.mp. or neonatal death*.mp. or neonatal mortalit*.mp. or infant death*.mp. or biometry/ or biometric identification/ or carcinoma.mp. or mercury/ or mercury.mp. or brain injur*.mp. or brain injuries/ or chloroplast*.mp. or autopsy.mp. or acquired immunodeficiency syndrome/ or pharmacological.mp. or biomedical.mp. or infectious disease*.mp. or botox.mp. or amino acid*.mp. or newborn screen*.mp. or pap test*.mp. or spectroscopy.mp. or glucometer*.mp. or yoghurt fermentation.mp. or staphylococcus.mp. or pharmacist*.mp. or domestic abuse*.mp. or catheterization.mp. or genetically modified.mp. or hypersensitivity/ or allergic reaction*.mp. or copper exposure.mp. or epilepsy.mp. or epileptic*.mp. or renal.mp. or toxicology.mp. or oral health.mp. or reproduction.mp. or chromatographic.mp. or hepatitis.mp. or fortification.mp. or endosomal.mp. or anti-inflammatory.mp. or malignant.mp. or scoliosis.mp. or transcriptome.mp. or testicular.mp. or oncology.mp. or ophthalmologist*.mp. or adhd.mp. or attention deficit disorder with hyperactivity/ or transgender.mp. or post traumatic stress*.mp. or posttraumatic stress*.mp. or infection control.mp. or pharmacometalb*.mp. or radiomics.mp. or hormonal.mp. or performance enhancing drug* performance enhancing substances/ or skin cancer*.mp.	10358848

	or cervical cancer*.mp. or foot ulcer*.mp. or neurocognitive.mp. or myocardial infarction.mp. or colorectal cancer*.mp. or bisexual.mp. or biomarker*.mp. or an?esthesia.mp. or ebola.mp. or anxiety.mp.	
10	7 not (8 or 9)	1086
11	limit 10 to yr="2010 -Current"	644

EMBASE 11/09/17

#	Searches	Results
1	("point of sale" or "point of purchase").mp.	675
2	((nutrition* or food* or "front of pack*" or health* or "back of pack*") adj2 (label* or rating* or symbol* or information* or logo*)).mp.	42237
3	((menu* or food*) adj3 label*).mp.	2812
4	((Nutriti* adj (guideline* or panel* or table* or profil* or summar* or scor*)) or nutrition* fact* label*).mp.	2284
5	(portion size* or serve or serving or serves).mp.	360227
6	1 or 2 or 3 or 4	45260
7	5 and 6	1654
8	(animals not (humans and animals)).sh.	385
9	Autistic Disorder/ or autism.mp. or exp HIV/ or smoking.mp. or exp neoplasms/ or exp viruses/ or genetics/ or exp mental health/ or bioactive.mp. or osteoporosis/ or chronic pain/ or sexual.mp. or reproductive health/ or enzymes.mp. or malaria.mp. or bacterial infections/ or pathology/ or pathologic.mp. or vaccin*.mp. or immunization.mp. or zebrafish*.mp. or zebra fish.mp. or dengue.mp. or urinary.mp. or greenhouse.mp. or spores/ or kidney/ or kidney diseases/ or orthop?edic*.mp. or melanoma*.mp. or depression/ or tobacco.mp. or schizophrenia.mp. or pharmacy/ or radiology.mp. or rehabilitation/ or bacillus.mp. or chlamydia.mp. or thyroid gland/ or thyroid neoplasms/ or biobank.mp. or tooth diseases/ or genetic test*.mp. or botanical.mp. or infant mortal*.mp. or neonatal death*.mp. or neonatal mortalit*.mp. or infant death*.mp. or biometry/ or biometric identification/ or carcinoma.mp. or mercury/ or mercury.mp. or brain injur*.mp. or brain injuries/ or chloroplast*.mp. or autopsy.mp. or acquired immunodeficiency syndrome/ or pharmacological.mp. or biomedical.mp. or infectious disease*.mp. or botox.mp. or amino acid*.mp. or newborn screen*.mp. or pap test*.mp. or spectroscopy.mp. or glucometer*.mp. or yoghurt fermentation.mp. or staphylococcus.mp. or pharmacist*.mp. or domestic abuse*.mp. or catheterization.mp. or genetically modified.mp. or hypersensitivity/ or allergic reaction*.mp. or copper exposure.mp. or epilepsy.mp. or epileptic*.mp. or renal.mp. or toxicology.mp. or oral health.mp. or reproduction.mp. or chromatographic.mp. or hepatitis.mp. or fortification.mp. or endosomal.mp. or anti-inflammatory.mp. or malignant.mp. or scoliosis.mp. or transcriptome.mp. or testicular.mp. or oncology.mp. or ophthalmologist*.mp. or adhd.mp. or attention deficit disorder with hyperactivity/ or transgender.mp. or post traumatic stress*.mp. or posttraumatic stress*.mp. or infection control.mp. or pharmacometalb*.mp. or radiomics.mp. or	13523428

	hormonal.mp. or performance enhancing drug* performance enhancing substances/ or skin cancer*.mp. or cervical cancer*.mp. or foot ulcer*.mp. or neurocognitive.mp. or myocardial infarction.mp. or colorectal cancer*.mp. or bisexual.mp. or biomarker*.mp. or an?esthesia.mp. or ebola.mp. or anxiety.mp.	
10	7 not (8 or 9)	1172
11	limit 10 to yr="2010 -Current"	720

PsycINFO 11/09/17

#	Searches	Results
1	("point of sale" or "point of purchase").mp.	425
2	((nutrition* or food* or "front of pack*" or health* or "back of pack*") adj2 (label* or rating* or symbol* or information* or logo*)).mp.	10461
3	((menu* or food*) adj3 label*).mp.	509
4	((Nutriti* adj (guideline* or panel* or table* or profil* or summar* or scor*)) or nutrition* fact* label*).mp.	205
5	(portion size* or serve or serving or serves).mp.	98343
6	1 or 2 or 3 or 4	11062
7	5 and 6	486
8	(animals not (humans and animals)).sh.	6911
9	Autistic Disorder/ or autism.mp. or exp HIV/ or smoking.mp. or exp neoplasms/ or exp viruses/ or genetics/ or exp mental health/ or bioactive.mp. or osteoporosis/ or chronic pain/ or sexual.mp. or reproductive health/ or enzymes.mp. or malaria.mp. or bacterial infections/ or pathology/ or pathologic.mp. or vaccin*.mp. or immunization.mp. or zebrafish*.mp. or zebra fish.mp. or dengue.mp. or urinary.mp. or greenhouse.mp. or spores/ or kidney/ or kidney diseases/ or orthop?edic*.mp. or melanoma*.mp. or depression/ or tobacco.mp. or schizophrenia.mp. or pharmacy/ or radiology.mp. or rehabilitation/ or bacillus.mp. or chlamydia.mp. or thyroid gland/ or thyroid neoplasms/ or biobank.mp. or tooth diseases/ or genetic test*.mp. or botanical.mp. or infant mortal*.mp. or neonatal death*.mp. or neonatal mortalit*.mp. or infant death*.mp. or biometry/ or biometric identification/ or carcinoma.mp. or mercury/ or mercury.mp. or brain injur*.mp. or brain injuries/ or chloroplast*.mp. or autopsy.mp. or acquired immunodeficiency syndrome/ or pharmacological.mp. or biomedical.mp. or infectious disease*.mp. or botox.mp. or amino acid*.mp. or newborn screen*.mp. or pap test*.mp. or spectroscopy.mp. or glucometer*.mp. or yoghurt fermentation.mp. or staphylococcus.mp. or pharmacist*.mp. or domestic abuse*.mp. or catheterization.mp. or genetically modified.mp. or hypersensitivity/ or allergic reaction*.mp. or copper exposure.mp. or epilepsy.mp. or epileptic*.mp. or renal.mp. or toxicology.mp. or oral health.mp. or reproduction.mp. or chromatographic.mp. or hepatitis.mp. or fortification.mp. or endosomal.mp. or anti-inflammatory.mp. or malignant.mp. or scoliosis.mp. or transcriptome.mp. or testicular.mp. or oncology.mp. or ophthalmologist*.mp. or adhd.mp. or attention deficit disorder with hyperactivity/ or transgender.mp. or post traumatic stress*.mp. or posttraumatic stress*.mp. or infection control.mp. or pharmacometalb*.mp. or	940389

	radiomics.mp. or hormonal.mp. or performance enhancing drug* performance enhancing substances/ or skin cancer*.mp. or cervical cancer*.mp. or foot ulcer*.mp. or neurocognitive.mp. or myocardial infarction.mp. or colorectal cancer*.mp. or bisexual.mp. or biomarker*.mp. or an?esthesia.mp. or ebola.mp. or anxiety.mp.	
10	7 not (8 or 9)	364
11	limit 10 to yr="2010 -Current"	222

CINAHL 11/09/17

Search Terms	Search options	Results
S6	S3 NOT S4 Published Date: 20100101-20171231	(169)
S5	S3 NOT S4	(237)
S4	"Autistic Disorder" or autism or exp HIV or smoking or exp neoplasms or exp viruses or genetics or "mental health" or bioactive or osteoporosis or "chronic pain" or sexual or "reproductive health" or enzymes or malaria or "bacterial infections*" or pathology or pathologic or vaccin* or immunization or zebrafish* or "zebra fish" or dengue or urinary or greenhouse or spores or kidney or kidney diseases or orthop?edic* or melanoma* or depression or tobacco or schizophrenia or pharmacy or radiology ...	(1,607,561)
S3	S1 AND S2	(260)
S2	"portion size*" or serve or serving or serves	(40,447)
S1	"point of sale" or "point of purchase" or ((nutrition* or food* or "front of pack*" or health* or "back of pack*") adj2 (label* or rating* or symbol* or information* or logo*)) or ((menu* or food*) n3 label*) or ((Nutriti* n1 (guideline* or panel* or table* or profil* or summar* or scor*)) or "nutrition* fact* label*")	(5,342)

Business Source Ultimate 11/09/17

Search Terms	Search Options	Results
S6	S3 NOT S4 Published Date: 20100101-20171231	(191)
S5	S3 NOT S4	(430)
S4	"Autistic Disorder" or autism or exp HIV or smoking or exp neoplasms or exp viruses or genetics or "mental health" or bioactive or osteoporosis or "chronic pain" or sexual or "reproductive health" or enzymes or malaria or "bacterial infections*" or pathology or pathologic or vaccin* or immunization or zebrafish* or "zebra fish" or dengue or urinary or greenhouse or spores or kidney or kidney diseases or orthop?edic* or melanoma* or depression or tobacco or schizophrenia or pharmacy or radiology ...	(863,480)
S3	S1 AND S2	(514)
S2	"portion size*" or serve or serving or serves	(134,175)
S1	"point of sale" or "point of purchase" or ((nutrition* or food* or "front of pack*" or health* or "back of pack*") adj2 (label* or rating* or symbol* or information* or logo*)) or ((menu* or food*) n3 label*) or ((Nutriti* n1 (guideline* or panel* or table* or profil* or summar* or scor*)) or "nutrition* fact* label*")	(26,394)

Cochrane 11/09/17

Search Name:

Date Run: 11/09/17 09:00:40.622

Description:

ID	Search	Hits
#1	("point of sale" or "point of purchase")	48
#2	((nutrition* or food* or "front of pack*" or health* or calorie* or energy) near/1 (label* or rating* or symbol* or information* or logo* or information))	2054
#3	((menu* or food*) near/3 label*)	223
#4	(Nutriti* near/1 (value or fact* or information or guideline* or panel* or table* or profil* or summar* or scor*))	1078
#5	[80-#4]	2998
#6	"portion size"	277
#7	serve	4854
#8	serves	1148
#9	serving	2298
#10	[81-#9]	8218
#11	[80, #10]	220
#12	[80, #10] publication year from 2010 to 2017	36

Scopus 11/09/17

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(( (TITLE-ABS-KEY ("point of purchase" )) OR (TITLE-ABS-KEY ( nutrition* W/2 rating* )) OR (TITLE-ABS-KEY ( nutrition* W/2 symbol* )) OR (TITLE-ABS-KEY ( nutrition* W/2 logo* )) OR ((TITLE-ABS-KEY ("Food labeling" )) OR (TITLE-ABS-KEY ("Traffic light" )) OR (TITLE-ABS-KEY ( label* W/5 star* )) OR (TITLE-ABS-KEY ( food* W/2 label* )) OR (TITLE-ABS-KEY ( health* W/2 information* )) OR (TITLE-ABS-KEY ( food* W/2 information* )) OR (TITLE-ABS-KEY ( label* W/5 percentage* )) OR ((TITLE-ABS-KEY ("front of pack*" W/2 label* )) OR (TITLE-ABS-KEY ("front of pack*" W/2 rating* )) OR (TITLE-ABS-KEY ("front of pack*" W/2 symbol* )) OR (TITLE-ABS-KEY ("front of pack*" W/2 information* )) OR (TITLE-ABS-KEY ("front of pack*" W/2 logo* )) OR (TITLE-ABS-KEY ( nutrition* W/2 information* )) OR ((TITLE-ABS-KEY ( nutrition* W/2 label* )) OR (TITLE-ABS-KEY ( food* W/2 rating* )) OR (TITLE-ABS-KEY ( food* W/2 symbol* )) OR (TITLE-ABS-KEY ( food* W/2 logo* )) OR (TITLE-ABS-KEY ("point of sale" )) OR (TITLE-ABS-KEY ( health* W/2 rating* )) OR (TITLE-ABS-KEY ( health* W/2 symbol* )) OR ((TITLE-ABS-KEY ( health* W/2 logo* )) OR (TITLE-ABS-KEY ("back of pack*" W/2 label* )) OR (TITLE-ABS-KEY ("back of pack*" W/2 rating* )) OR (TITLE-ABS-KEY ("back of pack*" W/2 symbol* )) OR (TITLE-ABS-KEY ("back of pack*" W/2 information* )) OR (TITLE-ABS-KEY ("back of pack*" W/2 logo* )) OR (TITLE-ABS-KEY ( menu* W/3 label* )) OR (TITLE-ABS-KEY ( nutriti* W/5 scor* )) OR ((TITLE-ABS-KEY ( health* W/2 label* )) OR (TITLE-ABS-KEY ( nutrition* AND fact* AND label* )) OR (TITLE-ABS-KEY ( nutriti* W/5 guideline* )) OR (TITLE-ABS-KEY ( nutriti* W/5 panel* )) OR (TITLE-ABS-KEY ( nutriti* W/5 table* )) OR (TITLE-ABS-KEY ( nutriti* W/5 summar* )) OR (TITLE-ABS-KEY ( nutriti* W/5 profil* ))) AND ("portion size" OR TITLE-ABS-KEY ( serves OR serving OR serve )) AND NOT ( autistic AND disorder ) OR ( autism OR hiv OR smoking OR neoplasms OR viruses OR genetics ) OR ( bioactive OR osteoporosis OR sexual OR enzymes OR malaria OR pathology OR pathologic OR vaccin* OR immunization OR dengue OR urinary OR greenhouse OR spores OR kidney OR melanoma* OR depression OR tobacco OR schizophrenia OR pharmacy OR radiology OR rehabilitation OR bacillus OR chlamydia OR biometry OR biobank OR chloroplast* OR autopsy OR zebrafish* OR spectroscopy OR glucometer* OR staphylococcus OR pharmacist* OR catheterization OR carcinoma OR mercury OR pharmacological OR biomedical OR botox OR epilepsy OR epileptic* OR renal OR toxicology OR hypersensitivity OR reproduction OR chromatographic OR hepatitis OR fortification OR endosomal OR anti-inflammatory OR malignant OR scoliosis OR transcriptome OR testicular OR oncology OR ophthalmologist* OR a
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dhd OR transgender OR pharmacometab* OR radiomics OR hormonal OR bisexual OR biomarker* OR anesth
a OR ebola OR anxiety) OR ("mental health" OR "chronic pain" OR "reproductive health" OR "bacterial
infections") OR ("zebra fish" OR "kidney diseases" OR "thyroid gland" OR "thyroid neoplasms" OR "tooth
diseases" OR "genetic test*" OR "infant mortal*" OR "neonatal death*" OR "neonatal mortalit*" OR "infant
death*") OR ("biometric identification" OR "brain injur*" OR "brain injuries" OR "acquired immunodeficiency
syndrome" OR "infectious disease*" OR "amino acid*" OR "newborn screen*" OR "pap test*" OR "yoghurt
fermentation" OR "domestic abuse*" OR "genetically modified" OR "allergic reaction*" OR "copper
exposure" OR "oral health" OR "attention deficit disorder with hyperactivity" OR "post traumatic
stress*" OR "posttraumatic stress*" OR "infection control" OR "performance enhancing drug*" OR "performance
enhancing substances" OR "skin cancer*" OR "cervical cancer*" OR "foot ulcer*" OR "myocardial
infarction" OR "colorectal cancer*") OR (orthop?edic* OR botanical OR neurocognitive)) AND (LIMIT-
TO (PUBYEAR , 2017) OR LIMIT-TO (PUBYEAR , 2016) OR LIMIT-TO (PUBYEAR , 2015) OR LIMIT-
TO (PUBYEAR , 2014) OR LIMIT-TO (PUBYEAR , 2013) OR LIMIT-TO (PUBYEAR , 2012) OR LIMIT-
TO (PUBYEAR , 2011) OR LIMIT-TO (PUBYEAR , 2010))