

Health Economics data preparation

Table Q-1. Summary of self-reported healthcare use and categorisations (Question 1)

Outcome type	Cost category	Patient reported resource use
Primary care (1856)	GP surgery (608)	gp_visit_at_surgery (606); out of hours dr service* (1); out of hours noh* (1)
	GP telephone (328)	gp_telephone_call (328)
	GP home (21)	gp_visit_at_home (21)
	Practice nurse surgery (607)	practice_nurse_at_surgery (603); nurse at health centre* (3); follow up call from nurse* (1)
	District nurse home (292)	district_nurse_home_visit (288); practice nurse at home* (2); tissue viability nursing* (2)
Physio (2671)	Physio clinic (1373)	physio_at_clinic (1320); gym* (26); hospital gym* (12); assistant therapist* (5); knee class* (4); physio hospital* (3); gym referral* (2); massage* (1)
	Physio home (1298)	physio_at_home (1298)
Outpatient (607)	Outpatient clinic (595)	outpatient_clinic (480); consultant* (24); orthopaedic out patients.* (21); surgeon* (8); rehab centre* (6); consultant.* (4); dermatologist at hospital* (4); hepatology* (4); pain management* (4); clinic review* (3); chest clinic.* (2); consultant (orthopaedics)* (2); consultant review* (2); diabetic nurse* (2); hospital for blood tests* (2); orthotics* (2); outpatients ortho.* (2); outpatients urology* (2); thrombosis clinic* (2); clinic appointment* (1); clinic follow up* (1); clinic renew* (1); clinic renew.* (1); clinic visit* (1); clinic* (1); dressing clinic at hospita* (1); dvt clinic* (1); foot specialist.* (1); immunologist* (1); ortho clinic* (1); outpatient r/v* (1); outpatients discharge* (1); pain clinic* (1); pain clinic.* (1); registrar* (1); spet team* (1); surgeons team* (1); wand clinic* (1); dressing clinic* (0)
	Outpatient telephone (9)	phone cal to consultant* (2); phone call - surgical helpline.* (2); phone call to physio.* (1); phone ward* (1); telephone call to wound advice line* (1); ward sister (phone call)* (1); wound care (phone)* (1)
	Day surgery (3)	carpal tunnel surgery* (1); day surgery* (1); hospital removal ?stone?* (1)
A&E (100)	A&E (100)	hosp_aande_dept (96); walk in center* (2); minor injuries unit* (1); minor injuries* (1)
Other (470)	Hydrotherapy (169)	hydrotherapy (169)
	Occupational therapist home (76)	occ_therapist_at_home (74); occupational health* (2)
	Social services (60)	social_services (60)
	Occupational therapist clinic (44)	occ_therapist_at_clinic (44)
	Fracture clinic (37)	fracture_clinic_at_hosp (37)
	Acupuncture (17)	osteopath* (11); acupuncture (5); complimentary therapies* (1)
	Falls prevention programme (17)	falls_prevention_programme (17)
	Counsellor/psychologist (14)	counsellor_psychologist (14)
	Pharmacy (12)	pharmacist* (6); ring pharmacy for drug delivery* (5); hospital pharmacy: telephone call, needed advice on post op medicine* (1)

Outcome type	Cost category	Patient reported resource use
	X ray (10)	x-ray* (9); st lukes - for x-ray to back but knee also xrayed.* (1)
	Ultrasound (8)	dvt scan* (3); nuffield - ultra sound guided injection* (1); u/s scan* (1); ultra sound for dvt* (1); us scan* (1); uss investigation* (1)
	CT scan (3)	ctpa scan* (2); bone scan* (1)
	MRI (2)	mri scan on other knee.* (1); mri* (1)
	Echocardiogram (1)	echo for heart murmur* (1)
Excluded (99)	None (99)	rocs* (42); nurse rocs team* (12); initial review on discharge then haematoma/mua* (7); powa* (5); research nurse* (5); infection control* (4); corka* (2); d dimmel* (2); eoc nurse* (2); physio by friend* (2); rocs nurse* (2); rocs team visit at home.* (2); rocs/corka* (2); corka follow-up* (1); hexham hospital* (1); infection control visit* (1); inpatient* (1); poac/surgical infection team* (1); post op* (1); post operative review* (1); research fran home visit* (1); ward* (1); wife / practice nurse removed clips.* (1)

*Patient free text. All free text is reported verbatim.
Numbers in brackets reflect total counts

Table Q-2. Patient reported use of private healthcare

Outcome type	Cost category	Patient reported healthcare
Private physio (213)	Physio at clinic (213)	Physiotherapist (213)
Other private (78)	Osteopath (50)	Osteopath (22); Chiropractor (17); Occupational therapist (10); Complimentary therapies (1)
	Hydrotherapy (11)	Aquatherapy* (8); hydro* (3)
	Outpatient clinic (9)	foot care* (3); consultant* (2); consultant surgeon* (1); op - orthopaedics* (1); podiatrist* (1); vascular surgeon* (1)
	Acupuncture (6)	Acupuncture (6)
Excluded (44)*	Outpatient telephone (2)	call from physio* (2)
	None	laser treatment* (18); residential rehab centre* (14); pilates reformer* (10); doctor (friend)* (2)

*Patient free text reported verbatim.

Numbers in brackets reflect total counts

Table Q-3. Categorisation of patient reported medications by BNF chemical name

BNF chemical name	Patient reported medications
paracetamol (440)	paracetamol (407); paracetamol (28); paracetamol (2); medication for pain, cant remember what. (1); panadol (1); paracetamol (1)
codeine phosphate (162)	codeine (91); codeine phosphate (53); codine (4); codeine tablet (3); codine phosphate (3); codeine phos (2); codeine sulphate (2); codeine phosphate. (1); codene (1); codine phosphate (1); codine-phosphate (1)
ibuprofen (133)	ibuprofen (119); ibuprofen gel (5); ibuprofen (2); brufen (1); express pain relief (1); ibuleve (1); ibuprofen cream (1); neurofen plus (1); nurofen express (1); nurofen plus (1)
co-codamol (codeine phos/paracetamol) (85)	co-codamol (65); solpadol (4); zapain (4); co-codamol (2); co codamol (2); codeine + paracetamol (2); solpadeine (2); co-coxamol (1); codeine / paracetamol (1); paracetamol / codeine (1); paracetamol + codeine (1)
morphine sulfate (73)	oramorph (15); morphine sulphate (14); morphine (10); morphine sulfate (8); morphine oral (6); oral morphine (5); liquid morphine (3); morphine oral solution (2); morphine solution (2); oromorph (2); zomorph (2); morphine (oral) (1); morphine mod release (1); morphine sulphate tablets (1); orimorph (1)
tramadol hydrochloride (67)	tramadol (61); tramadol (2); changed to tramadol (1); tramacet (1); tramadol hydrochloride (1); tramadol (1)
oxycodone hydrochloride (63)	oxycodone (30); oxycodone mr (5); oxycontin (5); oxynorm (3); oxycodone (2); oxycodone (2); oxycodone modified (2); liquid oxycodone (1); oxycodone (1); oxycodone (1); oxycodone (1); oxycodone - modified release (1); oxycodone (mod release). (1); oxycodone capsule (1); oxycodone hydrochloride (1); oxycodone imed (1); oxycodone immediate (1); oxycodone immediate release (1); oxycodone solution (1); oxycodone sr (1); oxynorm (1)
dihydrocodeine tartrate (62)	dihydrocodeine (54); dehydrocodeine (1); di-hydrocodine (1); dihydracol (1); dihydrocodeine 30/60 (1); dihydrocodene (1); dihydrocodien (1); dihydrocodeine (1); hydrocodone (1)
naproxen (54)	naproxen (51); naproxin (2); naproxen (1)
dalteparin sodium* (52)	dalteparin* (18); dalteparin injection* (13); fragmin* (9); fragmin injection* (2); anti coagulation tablets* (1); clixane (injection)* (1); dalteparin injections* (1); dalteparin injections.* (1); dalteparin sodium injection* (1); dalteparin sodium* (1); dalteparin sodium.* (1); dalteparine injection.* (1); dalteparin inj* (1); fragmin / dalteparin* (1)
Senna** (36)	senna** (15); senna tablets** (7); senna tablet** (5); senna tabs** (2); 20 senna tab** (1); califig** (1); sanokot** (1); sena** (1); sennoside** (1); senokot** (1); stenna tabs** (1)
Enoxaparin* (36)	enoxaparin* (23); clexane* (7); enoxaparin sodium* (2); enoxaparin* (2); enoxaparin injection* (1); enoxaparin solution* (1)
Gabapentin* (35)	gabapentin* (32); gabapentamol* (1); gabapentin capsules* (1); gabapentin tablets* (1)
Omeprazole* (29)	omeprazole* (24); omneprazole* (4); omeprazole* (1)
tinzaparin sodium* (22)	tinzaparin* (16); tinzaparin injection* (4); innohep* (1); tinzaparin injection* (1)
docusate sodium** (20)	docusate sodium** (11); dioctyl** (5); docusate** (2); docusate sodium** (1); docusate sodium** (1)
Lactulose** (18)	lactulose** (7); lactulose solution** (5); lactulose** (2); lactulose** (2); lactulose** (1); lactulose syrup** (1)
Lansoprazole* (18)	lansoprazole* (15); lansiprazole* (1); lansoprazole* (1); lansoprazole capsules* (1)
flucloxacillin sodium (18)	flucloxacillin (12); antibiotic (3); antibiotics (1); flucloxacillin (1); iv antibiotics (1)

BNF chemical name	Patient reported medications
macrogol 3350** (17)	laxido** (14); layido** (1); macrogol compound** (1); macrogol** (1)
Pregabalin* (16)	pregabalin* (9); pregablin* (3); pergabalin* (2); pregabilin* (1); pregatoilin* (1)
cyclizine hydrochloride (13)	cyclizine (10); cyclizine tablet (1); cyclizne (1); cyelizine-hydrochloride (1)
diclofenac sodium (13)	diclofenac (7); diclofenac gel (1); diclofenag (1); volterol (1); volterol gel (1); voltorol (1); voteral gel (1)
co-dydramol (dihydrocodeine/paracet) (12)	co-dydramol (8); co-drydamol 500mg (1); co-dydromol (1); codrydamol (1); paracetamol/dihydro-codine (1)
amitriptyline hydrochloride* (11)	amitriptyline* (9); amitriptyline* (1); amytriptyline* (1)
Rivaroxaban* (6)	rivaroxaban* (5); rivaroxaran* (1)
Furosemide* (6)	furosemide* (2); blood pressure tablet.* (1); bp tablets* (1); flurosemide* (1); furosamide* (1)
nefopam hydrochloride (5)	nefopam (3); acupan (2)
aspirin (5)	aspirin (5)
Ramipril* (4)	ramipril* (4)
clarithromycin (4)	clarithromycin (4)
arnica montana (4)	arnica (1); arnica cream (1); arnica gel (1); arnicare gel (1)
other health supplement preps (4)	chondroitin (1); glucosamine (1); msm (1); nytol herbal (1)
Apixaban* (4)	apixaban* (4)
amoxicillin (4)	amoxicillin (4)
levothyroxine sodium* (4)	levothyroxine* (2); thyroxine* (2)
Bisacodyl** (3)	bisacodyl** (1); ducolax** (1); dulcolax** (1)
Amlodipine* (3)	amlodipine* (3)
rifampicin (3)	rifampicin (3)
ciprofloxacin (3)	ciprofloxacin (3)
Bendroflumethiazide* (3)	bendroflumethiazide* (2); bendroflumazide* (1)
Atorvastatin* (3)	atorvastatin* (2); atrovastatin* (1)
quinine sulfate* (3)	quinine* (2); quinine sulfate* (1)
other toiletry preps (3)	bio-oil (1); naseptin (1); octenisan (1)
zopiclone (3)	zopiclone (3)
meloxicam (3)	meloxicam (2); meloxican (1)
cetirizine hydrochloride (3)	antihistamines (1); cetirizine (1); cetirizine antihistamine (1)

BNF chemical name	Patient reported medications
insulin aspart* (3)	initard insulin* (1); insulin* (1); novarapid* (1)
Buprenorphine* (3)	bute patch* (2); buprenorphine* (1)
phenoxymethylpenicillin (penicillin v) (2)	penicillin (1); phenoxymethylpenicillin (1)
doxazosin mesilate* (2)	doxazosin injection* (1); doxazosin* (1)
celecoxib (2)	celebrex (1); celecoxib (1)
tamsulosin hydrochloride* (2)	tamsulosin* (2)
prednisolone (2)	prednisoione (1); prednisolone (1)
ferrous sulfate* (2)	ferrous sulfate* (1); ferrous sulphate* (1)
co-amoxiclav (amoxicillin/clavul acid) (2)	augmentin (2)
Atenolol* (2)	atenolol* (2)
calcium carbonate* (2)	calcichew* (1); calcium carbonate* (1)
pravastatin sodium* (2)	pavastatine* (1); pravastatin* (1)
heparin flushes* (2)	heparin* (1); hepron* (1)
prochlorperazine maleate (2)	buccasten (1); prochlorperazine (1)
potassium chloride (1)	sando-k (potassium) (1)
loperamide hydrochloride (1)	immodium (1)
diazepam (1)	diazepan (1)
Glycerol** (1)	glycerin suppositories** (1)
clindamycin hydrochloride (1)	clindamycin (1)
Colecalciferol* (1)	adcal-d3* (1)
ranitidine hydrochloride* (1)	peach ethical* (1)
Finasteride* (1)	finasteride* (1)
Oxybutynin* (1)	oxybutynin* (1)
cod liver oil (1)	cod liver oil (1)
ferrous fumarate* (1)	ferrous fumarate* (1)
ketoprofen (1)	ketoprofen 2.5% gel (1)
Indapamide* (1)	indapamide* (1)
perindopril erbumine* (1)	perindopril* (1)
ondansetron hydrochloride (1)	ondansetron (1)

BNF chemical name	Patient reported medications
Solifenacin* (1)	vesicare* (1)
promethazine teoclate (1)	maproline (1)
magnesium hydroxide (1)	magnesium hydroxide (1)
other emollient preps* (1)	oilatum cream* (1)
paracetamol & ibuprofen (1)	ibuprofen + paracetamol (1)
doxycycline hyclate (1)	doxycycline (1)
betamethasone valerate (1)	betnovate (1)
Spirolactone* (1)	spironolactone* (1)
Dorzolamide* (1)	dorzolamide* (1)
Fentanyl* (1)	fentanyl* (1)
heparinoid (1)	moveat gel (1)
alginic acid compound preparations (1)	peptae peppermint liquid (1)
clotrimazole (1)	clotrimazole (1)
nystatin (1)	nystatin oral suspension (1)
lacidipine (1)	lacidipine* (1)
metformin hydrochloride (1)	metformin* (1)
lithium carbonate (1)	lithium carbonate* (1)
mirtazapine (1)	metazapine* (1)
other tincture preps (1)	capsicum (1)
warfarin sodium (1)	warfarin* (1)
nicorandil (1)	nicorandil* (1)
simvastatin (1)	simvastatin* (1)
haloperidol (1)	peridol (1)
unknown (13)	Injection (1); gtpetabam (1); pristnamycin (1); pixodol (1); tumstatin (1); devils claw (1); injections in stomach (1); pre paselen (1); citaprin (1); supplements (1); y (1); comfrey oil (1); anacyptin (1); anacyptin (1)

*Long term use; **Long term use only if patient is also prescribed opioid painkillers.

Numbers in brackets are number prescriptions reported in CORKA.

Table Q-4. Categorisation of patient reported equipment

Cost category	Patient reported equipment*
Crutches (481)	crutches (422); elbow crutches (10); elbow crutches. (8); 1 x crutch (7); crutch (5); 1 crutch (4); 2 x crutches (4); crutches x 2 (3); crutch (1) (3); crutches x 1 (2); crutches (2) (2); single crutch (1); cruthches (1); pair of elbow crutches (1); 2 sets of crutches. (1); crutches (elbow) (1); crutches - outside (1); crutches - inside (1); 2 crutches (1); crutches (only one) (1); arm crutches (1); cutches (1)
Walking stick (295)	walking stick (104); stick (86); walking sticks (35); sticks (25); 1 walking stick (4); 2 sticks (3); 2 walking sticks (3); 2 x walking sticks (3); one stick (2); walking (2); 1 x stick (2); sticks x 2 (2); 2 stickks (2); 1 stick (2); walking sticks x 2 (2); walking sticks (2) (1); walking stick (1) (1); sticks in and out (1); sticks inside (1); walking stiick (1); pair of walking sticks (1); two walking sticks (1); walking sticks 2 (1); 2 x sticks (1); walking sticks (wooden) (1); walking stick x 1 (1); car cane (1); walking stuck (1); single walking stick (1); pair of sticks (1); walk stick (1); poles for long distance walking. (1); walking poles (1)
Toilet seat (143)	raised toilet seat (90); toilet seat (26); raised toilet seat. (4); raised toilet (3); toilet raiser (3); toilet (2); toilet seat. (2); 2nd raised toilet seat (1); 2 x toilet seat (1); toilet seat / frame (1); toilet raise (1); 2 x raised toilet seat (1); toilet ?? (1); raised toilet seats x2 (1); toilet seat raiser (1); raised toilet seats 2 (1); 2 x raised toilet seats (1); high toilet seat (1); toilet seats (1); toilet seat frame (1)
Shoe horn (73)	long shoe horn (39); shoe horn (23); long handled shoe horn (3); long shoehorn (3); shoehorn (2); hooked shoe horn (1); iong shoe horn (1); shoe horne (1)
Toilet frame (67)	toilet frame (34); frame around toilet (3); toilet stand (2); toilet aid (2); toilet rail (2); toilet support (2); free standing grab bars for toilet (1); rails around 2nd toilet (1); rail round toilet (1); toilet surround frame (1); raised toilet frame x2 (1); frame with arms for toilet (1); toilet support frame (1); frame for toilet (1); raised toilet frame (1); toilet frame support (1); toilet "helper" x 2 (1); 2 x toilet frames (1); toilet surround (1); 2 x toilet frame (1); toilet mobility aid (1); 2 toilet frames (1); toilet frame 1 (1); 2 x toilet surround supports (1); toilet guard (1); toilet seat with handles (1); toilet aid support (1); hand rail for toilet. (1)
Zimmer frame (50)	walking frame (15); frame (11); zimmer frame (7); zimmer (4); wheeled walker (3); walking aid (2); wheeled zimmer frame (1); zimmer frames (2) (1); walking trolley (1); 2 x zimmer frames (1); walker (1); 2 walking aids (1); zimmer. (1); walker with tray (1)
Grab sticks (42)	grabber (16); helping hand (11); picker (2); litter picker (2); pick-up stick (2); long handled grabber (2); long arm grabber (1); picking up aid (1); grab stick (1); long picker-up (1); helping hand grabber (1); grab aid (1); pick up tool (1)
Stools (42)	perching stool (28); stool (3); kitchen stool (2); high stool (2); perch stool x2 (1); kitchen chair (1); percher seat (1); kitchen seat (1); perching stool kitchen (1); perching stool (2) (1); tipping stool (1)
Chairs (38)	chair (9); raised chair (6); high chair (5); upright chair (3); armchair (3); chair raisers (2); raised height chair (1); hospital seat (1); seated pedals (1); seat (1); high backed chair (1); raised seat x 2 (1); hospital chier (1); chair raises (1); raised seat for kitchen (1); raised seat (1)
Bathroom or shower seat (34)	shower seat (15); shower stool (9); step for shower (2); stool for shower (1); shower chair (1); bathroom stool (1); shower bench stool (1); shower bench (1); high bathroom chair (1); seat for bathroom (1); seat for washing. (1); stool for bathroom (1); seat, wash on. (1)
Food trolley (22)	trolley (13); trolley table (2); trolley (2); trolley for kitchen (1); wheeled trolley (1); kitchen trolley (1); got a hostess trolley (1); serving trolley on wheels (1)

Leg lifter (17)	leg lifter (5); leg raiser (2); blue loop to help raise leg (1); foot picker upper (1); equipment to lift leg by foot (1); blue foot raiser (1); leg lift x2 (1); foot loop (1); leg lifting strap (1); 1 x foot lever (1); foot raiser (1); leg lift (1)
Bath seat (16)	bath seat (9); seat across bath (2); seat on bath (1); chair for bathing (1); bathing lift (1); bath lift (1); bathing chair (1)
Commode (15)	commode (12); cmode (1); comode (1); commode (night) (1)
Unknown(12)	cherry picker (2); millipore dressings (1); static ?? (1); two (1); lamode (1); elcr (1); push long tray (1); dog lead (1); cycle exerciser (1)
Ice pack (10)	ice pack (6); ice pack for knee (2); gel ice pack (1); cool wrap (1)
Cushion (9)	cushion (2); wedge pillow (1); seat cushion (1); cushion propad (1); chair cushion (1); firm cushion (1); bolster cushion (1); cushion. (1)
Bath bench (8)	bath board (5); bath bench (1); bath boards (1); bench for bath (1)
Stair lift (6)	stair lift (5); chair lift (1)
Wheelchair self (6)	wheelchair (6)
Rails (5)	grab rails x2 (1); hand rails x 2 (1); hand rail (1); rail on stairs (1); hand rails (1)
Brace (4)	leg brace (2); leg aid (1); brace (1)
Knee support (4)	tubigrip knee support (1); knee roll (1); cryocuff (1); cryo cuff. (1)
Step (4)	low step (1); bath step (1); step (1); step block (1)
Stockings (4)	pressure stockings (1); thigh length stockings (1); 2 pairs of stockings (1); stocking aid (1)
Walker 4 wheel (4)	4 wheeled walker (2); four wheeled walker (1); 4 wheeled rollator (1)
Weights (4)	1/2 kilo weight (2); 1kg weight for ankle (1); ankle weights (1)
Bath rail (3)	shower frame (1); bath bar (1); bath rail (1)
Bed frame (3)	bed rail (1); bed support (1); bed lever (1)
Bottles (3)	urine bottle (1); 2 bottles (1); water bottle (1)
Leg cover (3)	waterproof leg protector (1); plasitc shower protection for leg (1); limbo leg cover (1)
Sock aids (3)	pressure socks (1); aid for dressing (1); sock helper (1)
Trolley shop (3)	shopping trolley (2); supermarket trolley ? (1)
Walker 3 wheel (3)	rollator (2); 3 wheeled walker (1)
New bath or shower (2)	walk-in bath with seat (1); shower (1)
Bath mat (1)	non-slip mat in bath. (1)
Bed cradle (1)	bed cradle (for feet) (1)
Bed pan (1)	bed pan (1)
Bed tray (1)	bed tray (1)
Car seat (1)	car seat aid (1)
Heat wrap (1)	heat wrap (1)
Porta loo (1)	porta loo (1)
Electric wheelchair (1)	electric wheelchair (1)

*Reported here verbatim. Numbers in brackets are reported counts in CORKA.

