Index

Page numbers in italic refer to figures. Page numbers in bold refer to tables.

ABCDE approach
- postoperative, 278–279
- sick child, 230, 231, 232
- traumatic brain injury, 826
abdominal aortic aneurysm, 573–574
abdominal examination, antenatal, 257
abdominal pain, 510, 521
Aβ fibres, 506, 507, 512, 513, 519
abiraterone, 736
abortion, 736
abscess, brain, 832, 833
absorption of drugs, 377–379
abuse, 153–155, 168–169, 207
- of carers, 446
- of children, 228, 446
- disclosure of information of, 156–157
- government provision on domestic abuse (Wales), 751
- identifying, 155
- institutional, 154–155, 207
- people with mental disorders, 246
- prevention, 160–162
- procedures in cases of, 157–160
- psychological, 154, 207, 228
accessory muscles, breathing, 611, 619
accommodation, pupils, 870
accountability, 27, 106–109
acetylcholine, 805
acetylcholinesterase inhibitors, 844
Acheson, Sir Donald, report on health inequalities, 77
acid mantle, defined, 373
acid-base balance, 532–533
acidic fast bacilli, 622
acidity, 533
acne, 919–921, 928
actin, 886
actinic keratosis, 923
Action for Health (DoH 2002), 201
Action on Hearing Loss, 863
- Hidden Disadvantage, 860
action plans
- change management, 44
- see also health action plans
activated partial thromboplastin time, 601, 932
activities of living, 133, 243
acts of omission, 154, 207
Acts of Parliament, 103–104
- see also legislation
acupuncture, 398, 519
acute chest syndrome, sickle cell disease, 461
acute kidney injury, 677–680
acute lymphoblastic leukaemia, 593–594, 595
acute myeloid leukaemia, 593, 595
acute promyelocytic leukaemia, 593
acute severe asthma, 625
adalimumab, Crohn’s disease, 652
adaptation theories, 131
addiction, opioids, 516
Addison’s disease, 491, 790
Self-Help Group, 791
Aδ fibres, 506, 507, 512, 513
adenocarcinomas
- bladder, 673
- cervix, 706
adenosine triphosphate, 459, 606
adherence
- medication, 393
- levothyroxine, 786
- multiple sclerosis, 839
- tuberculosis, 622
- treatment for dysphagia, 828
adjuvants, defined, 402
admission to ward, preoperative, 275–276
adolescents
- communication with, 217
- development, 213
- fundamental care needs, 225–227
- health promotion, 64–65
- Leadership, management and teamworking, 14
- adult learning, 37–38
- adult nursing, 16
- health promotion, 64–65
- Adult safeguarding, 155–162
- adults at risk, 150
- empowerment, 160
- speaking to, 159
- see also vulnerable adults
- Adults with Incapacity (Scotland) Act 2000, 150
- advance care planning, 412–415
- Advance Decision to Refuse Treatment, 206, 414
- adhesions, 931
- adult learning, 37–38
- adult nursing, 16
- health promotion, 64–65
- advocacy, 102
- adult learning, 37–38
- adult nursing, 16
- health promotion, 64–65
- Air Force, 15
- air travel, 15
- airway
- baby, 223
- dying patient, 416
- postoperative, 278–279
- suction, 223, 227
- traumatic brain injury, 826
- unconscious patient, 819
- akinesia, 841
- albumin, 458–459, 931
- adrenocorticotropic hormone (ACTH), 774, 779
- deficiency, 782, 790
- adult learning, 37–38
- adult nursing, 16
- health promotion, 64–65
- Leadership, management and teamworking, 14
- adult safeguarding, 155–162
- adults at risk, 150
- empowerment, 160
- speaking to, 159
- see also vulnerable adults
- Adults with Incapacity (Scotland) Act 2000, 150
- advance care planning, 412–415
- Advance Decision to Refuse Treatment, 206, 414
- adverse effects, 383, 393
- antibiotics, 394
- NSAIDs, 517
- opioids, 516, 520
- see also specific drugs
- advocacy, 102
- afterload, 556
- Age Concern, report on nutrition, 179
- Age of Legal Capacity Act 1991 (Scotland), 102
- Age UK, 177
- ageing see older people
- ageing well (healthy living), 66–67
- agglutination, 492, 502
- aggressive behaviour, mental disorders, 244–245
- agitation, dying patients, 415
- agonists, defined, 382
- agranulocytosis, 592, 784
- AIDS, 502
- see also human immunodeficiency virus
- air travel, ear surgery and, 861
- airway
- baby, 223
- dying patient, 416
- postoperative, 278–279
- suction, 223, 227
- traumatic brain injury, 826
- unconscious patient, 819
- akinesia, 841
- albumin, 458–459, 931
- adrenocorticotropic hormone (ACTH), 774, 779
- deficiency, 782, 790
- adult learning, 37–38
- adult nursing, 16
- health promotion, 64–65
- Leadership, management and teamworking, 14
- adult safeguarding, 155–162
- adults at risk, 150
- empowerment, 160
- speaking to, 159
- see also vulnerable adults
- Adults with Incapacity (Scotland) Act 2000, 150
- advance care planning, 412–415
- Advance Decision to Refuse Treatment, 206, 414
- adverse effects, 383, 393
- antibiotics, 394
- NSAIDs, 517
- opioids, 516, 520
- see also specific drugs
- advocacy, 102
- afterload, 556
- Age Concern, report on nutrition, 179
- Age of Legal Capacity Act 1991 (Scotland), 102
- Age UK, 177
- ageing see older people
- ageing well (healthy living), 66–67
- agglutination, 492, 502
- aggressive behaviour, mental disorders, 244–245
- agitation, dying patients, 415
- agonists, defined, 382
- agranulocytosis, 592, 784
- AIDS, 502
- see also human immunodeficiency virus
- air travel, ear surgery and, 861
- airway
- baby, 223
- dying patient, 416
- postoperative, 278–279
- suction, 223, 227
- traumatic brain injury, 826
- unconscious patient, 819
- akinesia, 841
- albumin, 458–459, 931
alcohol, 650–651
- adolescents, 63–64
- cancer, 289
- consumption limits, 63
gallstones and, 659
gels, 309
gout and, 896
- learning disabilities, 197
- liver disease, 650–651
- sexual history, 751
- social class and, 80
alosterone, 777
- on blood pressure, 561, 777
deficiency, 790
aldynoglia, 803
alemtuzumab, 840
alerting managers, 159
alerts, to abuse, 157, 158–159
anabolic steroids, 298
anabolism, 333–334
amylase, reference range, 931
amiodarone, 569
amino acids, 459
American Society of Anesthesiologists, physical
- status grading, 274–275
amnion, 469
American Society of Anesthesiologists, physical
- status grading, 274–275
anemia, 581–589
- chronic kidney disease, 681
- diagnosis, 588
gastric surgery, 648
haemolytic, 585–587
- nutritional, 583–585, 588
pernicious, 491, 583, 588, 648
treatment, 589
analgesia, 397–398, 515–518
- chronic kidney disease, 682–683
- postoperative, 281–282
renal calculi, 671
analgesic ladder (WHO), 397, 518
anaphylaxis, 394, 501, 547–548
- anatomical deadspace, 613
- Ancient Greece, 4
- andragogy, 35
- androgen-binding protein, 721
- androgenic alopecia, 928
- anencephaly, 469
- aneurysms (abdominal aorta), 573–574
- angina, 563–566
- angioedema, 829
- angiography, 820
- angiosmas, 925–926
- angioplasty
coronary, 567
- peripheral artery disease, 574
- angiotensin II, on blood pressure, 561
- angiotensin converting enzyme (ACE)
inhibitors, chronic kidney disease, 683
angular cheilitis, 637
anisocoria, 818
annual health checks, learning disabilities
- patients, 199
anorexia
cancer, 292
- heart failure, 571
- anorexia nervosa, 52
antacids, 533
- levothyroxine and, 786
- antagonists, defined, 382
antenatal care, 256–260
- antiangiogenesis agents, 301–302
- antibiotics, 393–395, 756
cytotoxic, 295
diarrhoea from, 284
gonorrhoea, 761
- otoxicity, 857
- prostaglandin, 732
- resistance, 319, 394–395, 484
- syphilis, 764, 765
- upper respiratory tract infections, 481
- urinary tract infections, 669
- antibodies, 299, 482, 499
- monoclonal, 300–301
- cholinergic, 399, 626
glaucoma and, 383
- anticipatory grief, 445
- anticoagulants, 395–397
- antidepressants, on pain, 523
- antiidiuretic hormone, 475, 770, 772
- on blood pressure, 561
- deficiency (diabetes insipidus), 539, 782, 831
- antiemetic preparations, 277
- antiepileptic drugs (AEDs), 835
- oral contraceptives and, 836
- antigen presenting cells, 494, 498
- antigens, 299
antigliasa, 397–398, 515–518
chronic kidney disease, 682–683
postoperative, 281–282
renal calculi, 671
analgesic ladder (WHO), 397, 518
anaphylaxis, 394, 501, 547–548
- anatomical deadspace, 613
- Ancient Greece, 4
- andragogy, 35
- androgen-binding protein, 721
- androgenic alopecia, 928
- anencephaly, 469
- aneurysms (abdominal aorta), 573–574
- angina, 563–566
- angioedema, 829
- angiography, 820
- angiosmas, 925–926
- angioplasty
coronary, 567
- peripheral artery disease, 574
- angiotensin II, on blood pressure, 561
- angiotensin converting enzyme (ACE)
inhibitors, chronic kidney disease, 683
angular cheilitis, 637
anisocoria, 818
annual health checks, learning disabilities
- patients, 199
anorexia
cancer, 292
- heart failure, 571
- anorexia nervosa, 52
antacids, 533
- levothyroxine and, 786
- antagonists, defined, 382
antenatal care, 256–260
- antiangiogenesis agents, 301–302
- antibiotics, 393–395, 756
cytotoxic, 295
diarrhoea from, 284
gonorrhoea, 761
- otoxicity, 857
- prostaglandin, 732
- resistance, 319, 394–395, 484
- syphilis, 764, 765
- upper respiratory tract infections, 481
- urinary tract infections, 669
- antibodies, 299, 482, 499
- monoclonal, 300–301
- cholinergic, 399, 626
glaucoma and, 383
- anticipatory grief, 445
- anticoagulants, 395–397
- antidepressants, on pain, 523
- antiidiuretic hormone, 475, 770, 772
- on blood pressure, 561
- deficiency (diabetes insipidus), 539, 782, 831
- antiemetic preparations, 277
- antiepileptic drugs (AEDs), 835
- oral contraceptives and, 836
- antigen presenting cells, 494, 498
- antigens, 299
antigliasa, 397–398, 515–518
chronic kidney disease, 682–683
postoperative, 281–282
renal calculi, 671
analgesic ladder (WHO), 397, 518
anaphylaxis, 394, 501, 547–548
- anatomical deadspace, 613
- Ancient Greece, 4
- andragogy, 35
- androgen-binding protein, 721
- androgenic alopecia, 928
- anencephaly, 469
- aneurysms (abdominal aorta), 573–574
- angina, 563–566
- angioedema, 829
- angiography, 820
- angiosmas, 925–926
- angioplasty
coronary, 567
- peripheral artery disease, 574
- angiotensin II, on blood pressure, 561
- angiotensin converting enzyme (ACE)
inhibitors, chronic kidney disease, 683
angular cheilitis, 637
anisocoria, 818
annual health checks, learning disabilities
- patients, 199
anorexia
cancer, 292
- heart failure, 571
- anorexia nervosa, 52
antacids, 533
- levothyroxine and, 786
- antagonists, defined, 382
antenatal care, 256–260
- antiangiogenesis agents, 301–302
- antibiotics, 393–395, 756
cytotoxic, 295
diarrhoea from, 284
gonorrhoea, 761
- otoxicity, 857
- prostaglandin, 732
- resistance, 319, 394–395, 484
- syphilis, 764, 765
- upper respiratory tract infections, 481
- urinary tract infections, 669
- antibodies, 299, 482, 499
- monoclonal, 300–301
- cholinergic, 399, 626
glaucoma and, 383
- anticipatory grief, 445
- anticoagulants, 395–397
- antidepressants, on pain, 523
- antiidiuretic hormone, 475, 770, 772
- on blood pressure, 561
- deficiency (diabetes insipidus), 539, 782, 831
- antiemetic preparations, 277
- antiepileptic drugs (AEDs), 835
- oral contraceptives and, 836
- antigen presenting cells, 494, 498
- antigens, 299
Index 937

astrocytes, 803
atelectasis, 520, 630
atherosclerosis, 334, 563, 564, 566
athlete's foot, 484, 918
atoms, 456–458
atopic eczema, 220–221, 920, 923
atria, heart, 554
atrial fibrillation, 569–570
atrial systole, 555
atrioventricular node, 555
australian HSCT, 598
autonomic nervous system, 811
autologous HSCT, 598
autonomous HSCT, 598
autonomous nervous system, 811
autonomy, 97
children, 216
consent and, 100
dignity and, 166
dying patients, 424, 423, 424
autosomal dominant and recessive inheritance, 471
AVPU score, 280, 818
avulsions, 363
awareness, 816
axons, 799
diffuse injuries, 824–825
B cells, 299, 482, 491, 499, 500
babies
basic care needs, 223–224
communication with, 215–216
contact with mother, 263, 266
development, 211–212
Group A Streptococcus, 265–266
newborn, 266–267
nutrition, 224, 267–268
'baby blues', 264–265
bacille Calmette–Guerin, 321
back pain, 522–523, 524
pregnancy, 259
baclofen, 841
bacteria, 484
defined, 329
skin infections, 916, 917
balance (sense of), 854–856
balanoposthitis, 742
Bamford classification, stroke, 828
bare below the elbows (policy), 309–310, 311
Barker, Phil, Tidal Model, 136
baroreceptors, 560
barrier nursing see isolation
basal cell carcinoma, skin, 923–924
basal consolidation, postoperative, 280
basal metabolic rate, 774
baseline assessments, children, 229
basophils, 494, 582, 591, 932
Beasley, Christine
on nursing, 112
Becker's naevus, 926
bed bugs, 919
Bedford-Fenwick, Ethel, 7–8
bedside reports, handovers, 115
bedsores see pressure ulcers
behaviour
change, 61–62
on health, 55–57, 59
behavioural analysis, Alzheimer's disease, 845
behaviourism, 33, 48
being, doing vs, 431
beliefs, on health, 55
vs being, doing, 431
behavioural analysis, Alzheimer's disease, 845
behaviourism, 33, 48
being, doing vs, 431
beneficence, 97, 422, 423
benign prostatic hypertrophy, 731, 734–738
Benner, Patricia, 9, 431
Bennett, Viv, on nursing, 113
bereavement, 424–425
Bennett, Viv, on nursing, 113
bereavement, 424–425
Bennett, Viv, on nursing, 113
bereavement, 424–425
bevacizumab, 302
beta-2 agonists, 398–399, 626
beta proteins, Alzheimer's disease, 477
beta blockers, 399
best interests, 152, 205–206
advance care plans vs, 413, 414, 424, 427
disguising medications in, 388
sexually transmitted infections and, 756
beta blockers, 399
beta proteins, Alzheimer's disease, 477
beta-2 agonists, 398–399, 626
bevacizumab, 302
bicarbonate, 531
biliary colic, 657, 659
biliary colic, 657
biliary calculi, 657, 659
bicarbonate, 531
biliary calculi, 657
biliary colic, 657
bilirubin
reference range, 931
see also jaundice
bimanual examination, genitalia, 694
Binet staging system, chronic lymphocytic leukaemia, 594
bioengineers, 359
biological therapies, 299–302
biomedical model, 118, 238–239
biopsy
cervix, 707
genital warts, 757
muscle, 821
prostate, 733–734, 735
sentinel lymph node
breast cancer, 714
malignant melanomas, 925
biotransformation, 378–379, 380–381
Rho's respiration, 620
bipolar neurons, 801
birth, 260, 261–262
biphosphonates, 545, 734, 736
bites, 363
bladder (urinary), 666, 667
cancer, 672–675
blast crisis, 594
bleeding
after dilatation and curettage, 709
per vaginam, 695–697
vitamin K deficiency, 266
bleeding time, 932
blended families, 435
blepharitis, 870–871
blindness, eating and drinking, 875
blistering, 362
blocking behaviours, in communication, 419
blood
doping, 579
gases (arterial), 620
pH, 579, 616
see also blood tests; haematology
blood cultures, 326
blood groups, 492–493
blood pressure, 558, 559–561
aldosterone and, 561, 777
Flo telehealth system, 11
hypertension, 572
mean arterial, 560, 822
measurement, 562
postoperative, 279
blood tests
anaemia, 588
anténatal, 258
chemotherapy, 298
heart failure, 571
infections, 326
preoperative, 274
pseudohyperkalaemia, 541
reference values, 931–933
sexually transmitted infections, 755
blood transfusions, 549, 587
calculations, 401
cross-matching, 502
mismatched, 492, 501
blood urea nitrogen (BUN), chronic kidney disease, 681
blood vessels, 558–561
blood volume, reference ranges, 932
blood-borne pathogens, 322–323
risk assessment, 753
travel and, 68
blood–brain barrier, 380, 810
Bloom's taxonomy, 34
blue naevus, 926
blueberries, 652
body image, stomas and, 656
body image theory, 131
body language, sexual history, 749
body mass index, 61, 62
boils, 916, 917
Bolam test, 115
bones, 880–884
aplastic anaemia, 587–588
harvesting, 598
bones, 880–884
blood supply, 890
chronic kidney disease, 682
see also fractures
Boss, P., on ambiguous loss, 445
Care Quality Commission, 17, 45
Essential Standards of Quality and Safety, 177
inspections, 178
survey of patients, 95
career carers, 431–432
careers, 12–15, 434
Carer Passports, 439
carers (non-professional), 113–114
assessment of, 434
benefits to, 446–447
caring for, 242, 425–426, 430–451
challenging, 437
for children, 218
children as, 433–434
defined, 431
discharge planning and, 187
dying patients, 425–426
identifying, 434–435
involvement in nursing, 438–439
numbers of, 433–434
stroke, 829
support interventions, 447–448
types of, 432–433
Carers Trust, 436
caring careers, 434
cartilage, osteoarthritis, 893
carriers, Staphylococcus aureus
Cavendish Review, 16–17
cave paintings, 4
cauda equina, 807
catheters, foreskin and, 742
Catheter-associated infections, 317–319
catheterisation, 333
catecholamines, 777
catechol-O-methyltransferase inhibitors, 842
catheter-associated infections, 317–319
catheters, foreskin and, 742
cauda equina, 807
cave paintings, 4
Cavendish Review, 16–17
cavernosography, 741
cavernosometry, 741
CD4, CD8 T cells, 491, 498–499
cefixime, 761
ceftriaxone, 761
celiac disease, 491
cell cycle, 290, 291, 464–465
cell-mediated immunity, 498–499
cells, 455, 474–476
differentiation, 469–470
division and replication, 290, 291, 464–465
immune system, 491–494
repair and maintenance, 472–473
cellulitis, 916, 917
Central Council for Health Education, 51
central nervous system, 802–810
blood supply, 810
cancer, 830–832
infections, 832–833
see also brain
central nervous system, 802–810
cellular immunity, 498–499
cell-mediated immunity, 498–499
cell cycle, 290, 291, 464–465
centromeres, 465
cephalexin, 862
cerebrospinal fluid, 809
cerumen, 354
Chlamydia trachomatis
Chlamydia, 764
Chloramphenicol, 790
259–260
Chlorhexidine, MRSA decolonisation, 316
children, 210–235
abuse of, 228, 446
assessments, 229–230, 231
basic care needs, 223–227
as carers, 433–434
carers for, 218
cataract, 873
chronic sorrow, 445
circumcision, 742
communication, 214–218
consent, 101–102
corticosteroid replacement, 790
development, 34, 63–64, 211–213, 214
delay, 217–218, 226
see also learning disabilities
Piaget on, 34
dialysis, 683
diabetes, 683
end of life care, 232–233
health problems, 218–223
health promotion, 63–64
health visitors and, 86
hip fractures, 900
HPV vaccination, 705
interprofessional working in nursing, 46
models of nursing, 135–136
neglect of, 228, 446
nursing field, 16
Nursing practice and decision-making, 14
otoscopy, 858
public health website, 76
safeguarding, 227–229, 446
professional advisers, 228–229
sexual, 753, 764
sepsis, 547
sickle cell disease, 587
signs of health deterioration, 229–232
splenectomy, 489
urine specimens, 327
visual acuity, 869
Children's Centres, Sure Start programme, 87
Children's Society, young carers, 434
Chlamydia trachomatis, 706
trends, 747
cholema, 256
chlorhexidine, MRSA decolonisation, 316
chloride ion, 931
cholesterol, 334, 659, 931
cholesteatoma, 862, 863
cholecystitis, 657–658
cholelithiasis, 657, 659
choler, 51, 72
cholesteatoma, 862, 863
cholesterol, 334, 659, 931
Choosing Health (DoH 2004), 52, 74
Choosing Health (DoH 2006), mental health policy, 237
chromatids, 465
chromatin, 463
chromosome 1p19q, loss, 831
chronic diseases, 471
chromosomes, 464, 465, 466
chronic bronchitis, 627
chronic hepatitis, 649
chronic illnesses, 84
chronic kidney disease, 677, 680–683
chronic lymphocytic leukaemia, 594, 595
chronic myeloid leukaemia, 594, 595
chronic obstructive pulmonary disease, 122–123, 399, 618, 626–628
chronic pain, 510, 522–524
chronic sorrow, 445
chronic suppurative otitis media, 861–863
ciliary body, 866, 867
ciprofloxacin, urinary tract infections, 669
circulation
children, 231, 232
postoperative, 279
circumcision, 742–743
circumcision lines
cloacal exstrophy, 811
claudication, 374, 574
cleft palate, 224
clotting, 336, 337, 349
coagulation of blood
children, 355
hemorrhage, 359
peripartum, 257
clinical governance, 45, 48
Clinical Commissioning Groups, 19
Clinical Leadership Competency
Framework, 42
clinically isolated syndrome, 838
cloths, surgical closure, 283
clostridium difficile, 314, 316–317, 395
clothes, babies, 224
clotting see coagulation of blood
clothing, 386, 837
coagulation of blood, 399, 600
factors, 601
camouflage
urinary tract infections, 669
cocaine, 854, 855
cocaine NASP, 386, 863
Cochrane Library, 43
Cochrane Review, 43
Coe, The (NMC 2015), 26–30, 93, 113
confidentiality, 99
on consent, 100, 101
on duty of candour, 107
on duty of care, 105
Francis report and, 16
prioritising people, 131
coercion, 101
cognition, defined, 233
cognitive behavioural therapy, 519
cognitive theories of learning, 33–34
cognitiveism, 35
cohort nursing, defined, 329
colchicine, 896
cold chains, 388
colestyramine, levothyroxine and, 787
coli, 338
colitis, antibiotic-related, 395
collaboration
interprofessional see interprofessional working with patients, 46–47
Collen, S., on nursing as art and science, 139
on nursing theory, 130
Collins's classification, wounds, 359
colon, 337–338, 641, 643
cancer, 292, 653–657
screening, 291
colonoscopy, 651
colostomies, 131, 653, 655–657
colporrhaphy, 702
colposcopy, 706
coma, 816, 817
combination chemotherapy, 295
combined oral contraceptive pills (COCP)
cervical cancer, 705
dysfunctional uterine bleeding, 696
comedones, 919
Commission on Human Medicines, 377
Commission on the Future of Nursing and Midwifery, report 2010, 20
common cold, 481
common law, 103, 104
common variable immune deficiency, 502
communication, 27, 173–175
barriers, 215, 419
breast cancer, 713
children and families, 214–218
deafness, 859, 860
dignity and, 166
end of life care, 408, 417–422
learning disabilities and, 14, 203–205
about lifestyle changes, 57–58
medicines management and, 384
mental capacity and, 151
nursing field, 13–14
with older people, 173–175
preoperative, 276
sexual history, 749–750
among staff, 175
community matrons, 84
community mental health services, 240
community nurses, carers and, 448
community public health nurses, 72, 73, 82
Community Recovery Services, 240
compartment syndrome, acute, 897–899
compartments (body fluids), 529
compression, 14–15, 93, 112, 125–126
antenatal care, 259
enteral feeding, 342
compassion fatigue, 425–426
Compassion in Practice (Cummings), 199
competence (of patient), 101
Fraser competence, 764
Gillick competence, 102
competence (to prescribe), 385–386
complaints
freedom to make, 167
older people and, 173
professional values, 29
complement, 494–495, 497
complementary medicine, pain relief, 398, 519
complexity, learning disabilities and, 198–199
compliance see adherence
compliance (lungs), 613
comprehension, learning disabilities and, 203
computed tomography, 180
Computer Misuse Act 1990, 99
concordance see adherence
conditioned response (Pavlov), 33
conditioning, haemopoietic stem cell transplant, 598
condoms, 756
travel and, 68
conductive hearing loss, 859
condylomata acuminata (genital warts), 756–758, 759, 915
cone biopsy, cervix, 707
cones, retina, 866
Confidential Inquiry into Premature Deaths of People with Learning Disabilities (CIPOLD), 195
confidentiality, 27, 99–100
and, 764
incontinent patients, 281
coning (tentorial), 822
conjugation of drugs, 381
conjunctivitis, 871–873
gonorrhea, 761
connective tissue, 476
connective tissue disorders, 928–929
consciousness (level of), 811–818
postoperative, 279–280
see also unconscious patient
consensual light reaction, 818, 870
consent, 100–102, 153, 206
adolescents, 226
Fraser competence, 764
Gillick competence, 102
to referral by adults at risk, 160
surgery, 277
consequentialism (outcomes-based ethics), 96
constipation, 338
chemotherapy, 296
thromboses, 267
neonates, 267
postoperative, 281, 284
pregnancy, 259
Constitution, National Health Service, 46–47, 176
contact dermatitis, 920
contact tracing, sexually transmitted infections, 756, 761
contaminated wounds, 283
Continuing Healthcare, National Health Service, 188
continuing professional development, 38–40
continuum, safeguarding, 150
contraception clinics, sexual history, 752
contraceptives
history-taking, 753
see also combined oral contraceptive pills; condoms; oral contraceptives
contractions
Braxton Hicks, 256
labour, 262
contractures, prevention, 821
contraindications, drugs, 383
controlled drugs, 387–388
contusions, 363
brain, 824
Coombs' serum, 502
'Coordinate My Care' (electronic system), 411–412
coordinated care, 46, 411–412
coping, carers and families, 441–443
copper, reference range, 931
cor pulmonale, 627
cord blood cells, transplantation, 598
core conditions, of communication, 417
core promoters, 473
cord blood cells, transplantation, 598
cor pulmonale, 627
copper, reference range, 931
chronic kidney disease, 681
acute kidney injury, 677
cramps, after dilatation and curettage, 709
103
courts (UK), hierarchy of,
Court of Protection, 206
couplehood, loss, 445–446
counselling, in mental health nursing, 137
councils of European Alliance (UK), on
cough, 620
cot death (SIDS), 268, 269
cough, 620
after surgery, 273
Council of European Alliance (UK), on
counselling, in mental health nursing, 137
couplehood, loss, 445–446
counselling, in mental health nursing, 137
coordinated care, 46, 411–412
coping, carers and families, 441–443
copper, reference range, 931
cor pulmonale, 627
cord blood cells, transplantation, 598
core conditions, of communication, 417
core promoters, 473
cornea, 865
corner shops, 343
coronary arteries, 556–558
coronary heart disease, 563–568
in chronic kidney disease, 682
corpus luteum, 689
corticosteroids, 789
brain tumours, 831, 832
Cushing's syndrome, 789
discoid lupus erythematosus, 928–929
goat, 896
inflammatory bowel disease, 652
multiple sclerosis, 840
negative feedback, 790
reducing use, 789
replacement doses, 790–791
for respiratory disorders, 625
corticosteroids (endogenous), 770, 777–779
corticotropic releasing hormone, 374, 779
cortisol, 778
tests, 788–789
costs
acute kidney injury, 677
alcohol-related disease, 650
hip fractures, 897
pressure ulcers, 606
wound care, 357–358
cot death (SIDS), 268, 269
cough, 620
after surgery, 273
Council of European Alliance (UK), on
nutrition, 181
counselling, in mental health nursing, 137
couplehood, loss, 445–446
Court of Protection, 206
courts (UK), hierarchy of, 103
cramps, after dilatation and curettage, 709
cranberry juice, 670
cranial nerves, 811, 814–815
origins, 815
C-reactive protein, 494
creams, 389
creatine kinase, reference ranges, 931
creatine
acute kidney injury, 677
chronic kidney disease, 681
reference range, 931
creatine clearance, chemotherapy, 298
cresemaster muscles, 721
Crimean War, 6
Crimes Care Concordat, 241
cristae, 856
Cromh's disease, 651–653
cross-contamination, prevention,
ophthalmology, 872
crossing over, meiosis, 466
cross-matching, blood transfusions, 502
cryotherapy
-genital warts, 759
-prostate cancer, 736, 737
cryptorchidism, 728
Cry-sis (helpline), 229
cues, 417
culture, death and, 422
Cummings, Jane
Compassion in Practice, 199
on nursing, 112, 113
Cushing response, 822
Cushing's disease, 788–789
Cushing's syndrome, 788–789
cuts (wounds), 363
cyanosis, 619
cycle of poverty, 79
cyclooxygenases, 517
cystic mastopathy, 711
cystine stones, 671
cystitis, 669–670
cystocele, 700, 701
cysts
-breasts, 711, 712
-ovaries, 703–704
cytocrome P450 enzymes, 380
kytochrome release syndrome, 301
cytokines, 299–300, 495
-cachexia, 292, 333
-cytology, 293
-cytoplasm, 475
-cytotoxic agents see chemotherapy
cytotoxic hypersensitivity, 501
cytotoxic T cells, 499
dactylitis, 461
Dalton, J.M., on triad relationship, 438
Dalton's law, 609, 611
dander, 621
dartos muscle, 721
data protection act 1998, 99
databases, 43
day-case surgery, 285
D-dimer,
D-dimer, 601
default, 859–861
death, 405–407
'Death by Indifference' (Mencap 2007 and 2012),
'baby blues', 264–265
in carers, 443
diabetes mellitus, 794
factors affecting, 239–240
kidney disease and, 677
menopause, 698
nutrition, 240, 344
physical health and, 243
postnatal, 264–265
stroke, 830
wounds, 356
young people, 222
Deprivation of Liberty Safeguards, 152, 206
dermatitis, 920, 927
vulvodynia, 703
dermatophytes, 916–917
dermis, 352–353, 485
Des, J.D., on human-to-human relationships, 138
descending pain pathway, 508, 513
desmopressin, 600
desquamation, 303
determinants of health, 77, 78
development of children, 34, 63–64, 211–213, 214
delay, 226
communication and, 217–218
see also learning disabilities
Piaget on, 34
dexamethasone suppression test, 788–789
development of children, 34
determinants of health, 77, 78
desquamation, 303
desmopressin, 600
descending pain pathway, 508, 513
dermis, 352–353, 485
diabetes mellitus, 457–458, 791–794
, 831
diabetes insipidus, 539,
782
dextrose and insulin, for hyperkalaemia, 542
dexamethasone suppression test, 788–789
, 63–64, 211–213, 214
34
development of children,
determinants of health, 77, 78
desquamation, 303
desmopressin, 600
descending pain pathway, 508, 513
dermis, 352–353, 485
diabetes mellitus, 457–458, 791–794
, 831
diabetes insipidus, 539,
782
dextrose and insulin, for hyperkalaemia, 542
dexamethasone suppression test, 788–789
, 63–64, 211–213, 214
34
development of children,
end of dose failure pain, 523
end of life care, 404–429
advance care planning, 412–415
breaking bad news, 421–422
cancer, 305
carers, 425–426
children, 232–233
communication, 408, 417–422
culture, 422–424
grief, 424–425
hospice movement, 409
nutrition, 346–347
parenteral feeding and, 342
refusal to eat, 345
skin, 372–373
see also death
End of Life Care Strategy (DoH 2008), 410, 412
endarment, terms of, 176
endocardium, 554
endocrine system, 768–796
endothelial cell, 508
endolymph, 854
endometrium
endometriosis, 704
endopelvic fascia, 869
erectile dysfunction, 739–742
erection, penis, 723, 724
erysipelas, 916, 917
erythema, defined, 233
erthrocyte sedimentation rate, reference ranges, 932
erythrocytes see red blood cells
erthropoiesis, 579
erythropoietin, 300, 459, 579, 666
eschars, 361
Escherichia coli, 314, 483
MCR-1 strain, 395
Espresso coffee, 296
Essence of Care 2010, 168, 173
esential skills clusters, 14–15, 22
Essential Standards of Quality and Safety, Care Quality Commission, 177
estates teams, 359
estimated date of delivery, 256
estimated discharge dates, 187
ethics, 92–110
deontology, 95, 96
end of life care, 422–424
principles, 97–98
sexual, 718
ethnicity on health, 54
menopause, 698
skin, 911
European Association of Urology, guidelines on prostate cancer, 733
European Commission, on dignity, 162, 165
European Convention on Human Rights 1950, 163
European law, 104–105
European Union Directive 89/595/EEC, 105
European Union Directive 2005/36/EC (Recognition of Professional Qualifications), 15–16
eustachian tube, 853, 855
evaluation stage, Nursing Process, 123–124
Every Child Matters (DoH 2004), 87–88
evidence, of crimes, 157
evidence-based practice, 42–44
evisceration, 364
evoked potentials, 821
examination
antenatal, 257
ear, 857
endocrine disorders, 781
eye, 869
gynaecological, 692–694
male reproductive system, 726–728, 731
rectal, 727, 733
retina, 870
sexually transmitted infections, 754–755
skin disorders, 911–913
excision, genital warts, 759
excretion, drugs, 381, 384
exercise, 903
angina and, 565
cancer treatment, 303, 304
diabetes mellitus, 793
fluid intake, 534
mental health and, 244
osteoarthritis, 894, 895
fetal alcohol syndrome, 197
fatty tissue, drug storage, 380
fear, 133
feedback, for validation, 39
feedback (hormones) see negative feedback
female genital mutilation, 711
femoral hernia, examination for, 898
femoral neck, fractures, 897–903
ferritin, 89, 931
ferrous sulfate, 584
ferulic acid, 890
fetal alcohol syndrome, 197
fate
- anaemia, 584, 589
- cancer treatment, 303
- hepatitis, 650
- fats as nutrients, 334
- see also lipids
- fatty tissue, drug storage, 380
- fears, 133
- febrile convulsions, 218
- febuxostat, 897
- feedback for validation, 39
- feedback (hormones) see negative feedback
- female genital mutilation, 711
- femoral hernia, examination for, 898
- femoral neck, fractures, 897–903
- ferritin, 89, 931
- ferrous sulfate, 584
- fertility, testicular cancer treatment on, 730
- fetal alcohol syndrome, 197
- growth and development, 257, 468–470
- heart auscultation, 262
- passive immunity, 493
- fever, 495
- child, 218
- postoperative, 279
- fibre, colon cancer and, 654
- fibrinogen, 601, 932
- fibrinolytic drugs, 396–397
- fibroadenoma, breasts, 712
- fibrocystic changes, breasts, 711
- Fick’s law, 611, 615
- fidelity, 98
- fields of nursing, 15–16, 22
- FIGO staging, ovarian cancer, 708
- financial abuse, 154, 207
- financial dealings, professional values, 29
- finger-tip unit rule, topical steroids, 929
- fingolimod, 840
- first pain sensation, 506
- first-pass metabolism, 578
- fish, 334
- fish oils, 341
- chronic obstructive pulmonary disease, 399
- inflammatory bowel disease, 651
- fistulas, 363–364
- fitness to practise, 30
- five key visits, health visitor services, 86
- Five Years Forward View (NHSC2014), 20, 21
- 5-aminovaleric acid, 831
- fixation, hip fractures, 898
- flattulence, 338
- fleas, 919
- Flo telehealth system, 11
- flu vaccine, 65–66, 80
- fludrocortisone, 790
- fluids
  - balance, 529–537
  - acute kidney injury, 679
  - chronic kidney disease, 682
  - TURP, 735–738
  - after cystectomy, 674
  - gout and, 896
  - intake and output, 529
  - percentages of body weight, 932
- pneumonia, 624
- renal calculi and, 672
- shock, 549
- after TURP, 738
- urinary tract infections, 670
- volume deficit, 533–535
- volume excess, 535–537
- focal seizures, 834
- folic acid, 584
  - antibiotics interfering with synthesis, 394
  - deficiency, 583
  - reference ranges, 932
- follicle stimulating hormone (FSH), 689, 773
  - deficiency, 782
  - in men, 721
  - menopause, 698
- follicular cysts, ovarian, 703
- folliculitis, 916, 917
- food
  - drug interactions, 382
  - fortification, 340–341
  - see also nutrition
- foot
  - athlete’s, 484, 918
  - diabetes mellitus, 369–370, 373, 846
  - peripheral neuropathy, 846
- foramina of Luschka, 809
- foramina of Magendie, 809
- forced expiratory volume in 1 second, 620
- forced vital capacity, 620
- forceps, obstetric, 262
- foreskin, disorders, 742
- formularies, 385
- fortification, food, 340–341
- 4, 5, 6 model, 86–87
- fractures, 887–888, 890
- from falls, 184
- neck of femur, 897–903
- FRAMES acronym, motivational interviewing, 57
- Framework for Personalised Care and Population Health (DoH 2014), 84–85
- Francis report, 16–17, 45, 122
- on nutrition, 180
- on patient-centred care, 115
- on record-keeping, 141
- Fraser competence, 764
- Freedom of Information Act 2000, 99
- Freinet, J., on teaching and learning, 30–31
- friends and family test, 173
- fruit juices
  - renal calculi and, 672
  - for urinary tract infections, 670
- funding
  - nursing home care, 188
  - patient-centred care, 140–141
- fungating wounds, 370
- fungi, 484
- skin infections, 916–917
- furuncles, 916, 917
- gait, Parkinson’s disease, 841
- gallbladder, 642, 643
- disorders, 657–660
- gallstones, 657, 659
- gametocytes, 466
- gamma aminobutyric acid, 805
glomerulonephritis, chronic, 680
gloves (latex), 313
glioblastoma multiforme, 830
haemangiomata, 925–926
haemorrhage, 696
acute kidney injury, 679
haemorrhoids, pregnancy, 259
hand hygiene, 309–311, 312
hair, 351, 354
haematocrit, 460, 615, 616
haematuria, 460, 615, 616
H1N1 virus, 621
H2-receptor antagonists, 645
haemangiomas, 826
haematocrit, 588, 932
haematology, 578–604
haemorrhage, 901
haematuria, 667
haemoglobin, 460, 615, 616
antenatal, 258
reference ranges, 588, 932
haemoglobin A,, 793, 931
haemoglobin S, 585
haemolytic anaemia, 585–587
haemophilia, 599–602
haemopoesis, 581
haemopoietic growth factors, 300
haemopoietic stem cell transplant, 598–599
haemorrhage, 588
haemorrhoids, pregnancy, 259
haemostasis, 355, 599
disorders, 599–602
haemorrhax, 630
hair, 351, 354
disorders, 926
lice, 918, 919
loss, chemotherapy, 296–297, 713, 730
hair cells, organ of Corti, 854
hair follicles, 353
half-lives, drugs, 381
hand hygiene, 309–311, 312
enteral feeding, 341
Group A Streplococcus, 266
handedness, 807
handovers, 115, 174–175
safety and, 141
from surgical recovery, 278
harm, 97, 141, 153–155, 207
see also adults at risk
Hashimoto’s thyroiditis, 491
head injury see traumatic brain injury
headaches, 836–838
raised ICP, 822
head-down tilt, 279
Headway, 827
healing of wounds, 345–346, 355–357, 497, 498
classification, 359
moist, 370
health
of carers, 443
defined, 52–53
domains of, 53
factors affecting, 53–57
frameworks for supporting, 59–62
health action plans, 201
Health and Social Care Act 2012, 19, 75, 104
health and well-being clinics, 440
Gamp, Mrs Sarah, 5
gangrene, diabetic foot ulcer, 373
Gardasil, 759
gastroscopy, peptic ulcer, 644
gastroscopy, percutaneous endoscopic, 341
gastrulation, 469
gastroscopy, peptic ulcer, 644
glaucoma, anticholinergics and, 383
glaucoma, anticholinergics and, 383
glaucoma, anticholinergics and, 383
Glasgow Coma Scale, 817–818, 824
Glasgow Coma Scale, 817–818, 824
glossary, 460, 615, 616
glucocon, 780
glucocon, 780
glucocon, 780
glucocon, 780
glucocon, 780
glucocon, 780
replacement doses, 790–791
glucose
fasting range, 931
on inflammation, 335
traumatic brain injury, 826
urine, 792
glutamate, 805
glutamate, 805
glutamate, 805
glutaraldehyde, 805
glutamate, 805
Glaucagon, 780
Glaucagon, 780
Glaucagon, 780
glomerular filtration rate (eGFR), 680
glomerular filtration rate (eGFR), 680
glomerular filtration rate (eGFR), 680
glomeruli, kidneys, 664, 666
glomeruli, kidneys, 664, 666
Gleason grading system, prostate cancer, 734
Gleason grading system, prostate cancer, 734
glia (neuroglia), 798, 799, 803, 804
glioblastoma multiforme, 830
gliomas, 830
glypherul filtration rate (eGFR), 680
glomeruli, kidneys, 664, 666
H1N1 virus, 621
H2-receptor antagonists, 645
haemangiomata, 925–926
haematemesis, 644
haematoctrit, 588, 932
haematology, 578–604
haematoma
defined, 601
wounds, 901
haematuria, 667
haemoglobin, 460, 615, 616
antenatal, 258
reference ranges, 588, 932
haemoglobin A,, 793, 931
haemoglobin S, 585
haemolytic anaemia, 585–587
haemophilia, 599–602
haemopoesis, 581
haemopoietic growth factors, 300
haemopoietic stem cell transplant, 598–599
haemorrhage
...
intranatal care, 260–264
intrarenal AKI, 678
intrathoracic pressure, 823
intravenous infusions, 282, 401
- chemotherapy, 298
- fluid volume deficit, 534
- potassium chloride, 540
- for shock, 549
intravenous route, 378, 391
- intrinsic factor, 583
- introns, 463
- intravenous infusions, 282, 401
- intrathoracic pressure, 823
- intrarenal AKI, 678
- intranatal care, 260–264
- joint(s), peripheral vascular system, 562–563
- leg exercises, 273–274
- leg ulcers, 364–366
- malignant, 370
- venous, 364–365, 574, 575
- legal frameworks, 102–103
- legal perspectives, 102–106
- Legionnaire’s disease, 623
- legislation, 103–104
- carers, 434
- child protection, 227–228
- on confidentiality, 99
- and sexual health, 748
- health promotion, 60
- human rights, 163–164
- learning disabilities and, 205–206
- medicines, 377, 386–388
- mental health, 246–247
- Person Group Directions, 384–385
- sex workers, 762
- Leininger, M., on care vs cure, 4
- lemon juice, renal calculi and, 672
- lens, 866
- leukaemia, 593–595
- leukocytes, 582, 590–599, 932
- leukopenia, 591–593
- leukotrienes, 494
- Levine, Myra Estrin, 120
- levodopa therapies, 842, 843
- levonordestrol-releasing intrauterine system, 696
- levothyroxine, 786, 787
- liaison nurses, 200, 203
- Liberating the NHS (DoH 2012), 58
- libido, menopause, 698, 699
- lice, 918, 919, 927
- licensing, sex work, 762
- lichen planus, 927
- lie, fetus, 257
- life expectancy, 12
- gender, 738
- lifecourse approach, 85
- lifelong learning, 48
- lifestyle changes
- communication about, 57–58
- mental health and, 244
- life-threatening asthma, 625
- limbic system, 507, 509, 511, 807, 808
- limited formulary, 385
- limited nurse prescribing, 385
- Lindsay Leg Club, 366
- linea nigra, 256
- lipids, 458
- insulin on, 779
- lipodermatosclerosis, defined, 374
- lipoproteins, 334, 931
- lipoxins, 494, 495
- lip-reading, 174
- lips, 637
- liquid preparations, medicines, 389, 401
- liquorice, 382

kidneys, 663–666
- acid-base balance, 533
- blood supply, 664, 665
- cancer, 675–677
- see also renal failure
- kinases, 300
- Klinefelter’s syndrome, 468
- Knowles, Malcolm, on andragogy, 35
- Kolb, D.A., learning model, 35
- Kugler-Ross model, 424
- Kussmaul’s breathing, 620
- labia, 687
- labour, 260–264
- induced, 261
- labyrinth, 853–854
- lacerations, 363
- larvae, wound cleaning, 363
- laser surgery
- genital warts, 759
- prostate, 737
- Lasting Power of Attorney, 206, 413
- laxatives, 296
- leadership, 29, 40–42, 48
- change management, 44
- in learning, 30–31
- Leadership Frameworks (NHS), 42
- Learning Material on Nursing (Barrett and Richardson), 119
- least restrictive option, 152
- left ventricular systolic dysfunction, 570
- leg(s), peripheral vascular system, 562–563
- leg exercises, 273–274
- See also development of children learning environments, 30–31
- performance, 14
- communication and interpersonal skills, 14
- reproductive system, 694
- sexual health, 750
- learning, 48
- communication about, 57–58
- mental health and, 244
- life-threatening asthma, 625
- limbic system, 507, 509, 511, 807, 808
- limited formulary, 385
- limited nurse prescribing, 385
- Lindsay Leg Club, 366
- linea nigra, 256
- lipids, 458
- insulin on, 779
- lipodermatosclerosis, defined, 374
- lipoproteins, 334, 931
- lipoxins, 494, 495
- lip-reading, 174
- lips, 637
- liquid preparations, medicines, 389, 401
- liquorice, 382
mental health services, 240–241
mentors, 31–33, 48
accountability, 106, 107
see also teachers
merit, dignity of, 162–163
metabolic acidosis, 533
metabolic alkalosis, 533
metabolism
drugs, 378, 380–381
rate, 774
metastases
to brain, 830
testicular cancer, 729
methylprednisolone, multiple sclerosis, 840
methylxanthines, 626
meticillin-resistant Staphylococcus aureus, 314, 315–316, 395
chromogenic agar, 328
metabolism
moist wound healing, 370
moisture lesions, 367
molecules, 457, 458–459
moles, 466
Mongolian blue spot, 925
monitoring
drugs, serum concentration, 381
heart failure, 572
intracranial pressure, 823
nocturnal penile tunsucence and rigidity, 741
oxygen saturation, 279
monoamine oxidase type B inhibitors, 842
monoclonal antibodies, 300–301
monocytes, 582, 591, 932
monosodium urate, 895
Monro–Kellie hypothesis, 822
moral stature, dignity of, 163
morals, 96
morphine
cancer, 523
dehydration on, 346
myocardial infarction, 567
mortality rates, 81
asthma, 626
lip fractures, 897
learning disabilities, 194, 198
maternal, 260
young people, 222
motivation, for learning, 37–38
motivational interviewing, 57–58
motor function, assessments, 819
motor neurones, 801
mouth, 335, 637–639
sexually transmitted infections, 755
mouth care, 496
anaemia, 584–585
dying patients, 347
Ms B v. an NHS Hospital Trust, 101
mucinous cystadenomas, 704
mucosa-associated lymphatic tissue, 489
mucous epithelium, 476
multidisciplinary teams (MDT)
breast cancer, 713
cancer treatment, 293
discharge planning, 187
lip fractures, 902–903
older people’s care, 172
stroke, 829
see also interprofessional working
multidrug-resistant tuberculosis, 395, 622
multiple myeloma, 596
multiple sclerosis, 838–841
multivitamins, levothyroxine and, 786
muromycin, MRSA decolonisation, 316
muscle, 477, 886–887, 888
assessments, 819
biopsy, 821
strength grading, 892
tone, 886
see also myocardium
muscle splinting, 520
muscular dystrophy, 471
musculoskeletal system, 879–908
assessments, 891–892
mustard gas, 294
mutations, 468
beneficial, 477
Fox genes, 469
mitochondrial, 471
myelin, 505–506, 799, 800
myeloma (multiple), 596
myocardial infarction, 566–568
myocardium, 553–554, 886–887, 889
contractility, 556
myosin, 886
myxoedema, 491
myxoedemica, 786
Naegle’s Rule, 256
naevi, 925–926
naeves flavmeus, 925
nails, 351, 354, 926, 927
nappy rash, 267
nasal cavity, 606
nasal secretions, babies, 223
nasogastric tubes, 341, 342, 645, 647
natazilumab, 840
National Association for Mental Health (MIND), on advocacy, 102
National Clinical Guidelines for Stroke, 828, 830
National Dementia Strategy, 177
National Dignity Council, 165
National Early Warning Score, 278
National Health Service confidentiality and sexual health, 748
Constitution, 46–47, 176
Continuing Healthcare, 188
erectile dysfunction treatments, 742
funding for care in nursing homes, 188
historical aspects, 9–10
Institute for Innovation and Improvement, 230
public health nursing, 82
reform 2013, 19–21
Venereal Diseases Regulations, 99
National Health Service Act 1946, 104
National Institute for Health and Care Excellence see NICE
National Osteoporosis Society, 893
National Patient Safety Agency, definition of falls, 183
National Quality Board, definition of quality, 45
National Service Framework, mental health, 137
National Service Framework Next Steps, 178
National Suicide Prevention Strategy for England, 245
natural killer cells, 299, 493
natural killer T cells, 493
nature, nurture vs, 211
nausea
chemotherapy, 296
dying patients, 416
postoperative, 280–281
pregnancy, 259
near-fatal asthma, 625
near-patient testing, infections, 325
nebulisers, 399
<table>
<thead>
<tr>
<th>Term</th>
<th>Page Numbers</th>
<th>Definition/Context</th>
</tr>
</thead>
<tbody>
<tr>
<td>phantom limb pain</td>
<td>524</td>
<td></td>
</tr>
<tr>
<td>phantom rectum</td>
<td>655</td>
<td></td>
</tr>
<tr>
<td>pharmacodynamics</td>
<td>382–383</td>
<td></td>
</tr>
<tr>
<td>pharmacokinetics</td>
<td>377–381</td>
<td></td>
</tr>
<tr>
<td>pharmacology</td>
<td>defined, 377</td>
<td></td>
</tr>
<tr>
<td>see also drugs</td>
<td></td>
<td></td>
</tr>
<tr>
<td>pharmacovigilance</td>
<td>393</td>
<td></td>
</tr>
<tr>
<td>pharmacy only medicines</td>
<td>386</td>
<td></td>
</tr>
<tr>
<td>pharynx</td>
<td>606, 639</td>
<td></td>
</tr>
<tr>
<td>Neisseria gonorrhoeae</td>
<td>swabbing, 755</td>
<td></td>
</tr>
<tr>
<td>treatment, 761</td>
<td></td>
<td></td>
</tr>
<tr>
<td>phenol</td>
<td></td>
<td>for spasticity, 841</td>
</tr>
<tr>
<td>Philadelphia chromosome</td>
<td>594</td>
<td></td>
</tr>
<tr>
<td>phimosis</td>
<td>742</td>
<td></td>
</tr>
<tr>
<td>phosphate</td>
<td>531, 932</td>
<td></td>
</tr>
<tr>
<td>phosphodiesterase type 5 inhibitors</td>
<td>742</td>
<td></td>
</tr>
<tr>
<td>phospholipids</td>
<td></td>
<td>plasma membranes, 381, 474</td>
</tr>
<tr>
<td>photography</td>
<td></td>
<td>crime scenes, 157</td>
</tr>
<tr>
<td>wounds</td>
<td>360</td>
<td></td>
</tr>
<tr>
<td>phototherapy</td>
<td></td>
<td>psoriasis, 922</td>
</tr>
<tr>
<td>physical abuse</td>
<td>153–154, 207, 228</td>
<td></td>
</tr>
<tr>
<td>physical contact</td>
<td></td>
<td>learning disabilities and, 205</td>
</tr>
<tr>
<td>physiological measurement</td>
<td>856</td>
<td>hearing, 856</td>
</tr>
<tr>
<td>physiological non-epileptic seizures</td>
<td>834</td>
<td></td>
</tr>
<tr>
<td>physiotherapists</td>
<td></td>
<td>wound care, 359</td>
</tr>
<tr>
<td>pia mater</td>
<td>809</td>
<td></td>
</tr>
<tr>
<td>Piaget</td>
<td>(1896–1980), child development, 34</td>
<td></td>
</tr>
<tr>
<td>PICO framework</td>
<td></td>
<td>(Sackett et al.), 43</td>
</tr>
<tr>
<td>pigmentation</td>
<td>354, 911</td>
<td>skin, 354</td>
</tr>
<tr>
<td>phimosis</td>
<td>781–782</td>
<td>hypopituitarism, 781–783</td>
</tr>
<tr>
<td>picae</td>
<td></td>
<td>819</td>
</tr>
<tr>
<td>placebo effects</td>
<td>55</td>
<td></td>
</tr>
<tr>
<td>placenta</td>
<td>263</td>
<td></td>
</tr>
<tr>
<td>planning see care plans</td>
<td>912</td>
<td>plaques (skin), 912</td>
</tr>
<tr>
<td>platelets</td>
<td>582, 599</td>
<td></td>
</tr>
<tr>
<td>chronic kidney disease</td>
<td>681</td>
<td>681</td>
</tr>
<tr>
<td>platinating agents</td>
<td>295</td>
<td>601, 932</td>
</tr>
<tr>
<td>Platt Report 1959</td>
<td>10</td>
<td>619</td>
</tr>
<tr>
<td>platypnoea</td>
<td>playing, 216</td>
<td></td>
</tr>
<tr>
<td>pleura</td>
<td>607</td>
<td>disorders, 630</td>
</tr>
<tr>
<td>pleurisy</td>
<td></td>
<td>476</td>
</tr>
<tr>
<td>plexuses, spinal nerves</td>
<td>811, 812</td>
<td></td>
</tr>
<tr>
<td>pneumonia</td>
<td></td>
<td>628–629</td>
</tr>
<tr>
<td>Pneumocystis carinii pneumonia</td>
<td>623</td>
<td></td>
</tr>
<tr>
<td>pneumoconiosis</td>
<td></td>
<td>628–629</td>
</tr>
<tr>
<td>pneumoconiosis</td>
<td></td>
<td>628–629</td>
</tr>
<tr>
<td>pneumonitis</td>
<td></td>
<td>623–624</td>
</tr>
<tr>
<td>postoperative</td>
<td></td>
<td>280</td>
</tr>
<tr>
<td>pneumatic</td>
<td></td>
<td>centre, 614</td>
</tr>
<tr>
<td>pneumothorax</td>
<td>630, 676</td>
<td></td>
</tr>
<tr>
<td>podiatrists</td>
<td>359</td>
<td></td>
</tr>
<tr>
<td>podophyllin</td>
<td>758</td>
<td></td>
</tr>
<tr>
<td>podophyllotoxin</td>
<td>759</td>
<td></td>
</tr>
<tr>
<td>polikiloctyosis</td>
<td>583, 588</td>
<td></td>
</tr>
<tr>
<td>polygenic diseases</td>
<td>472</td>
<td></td>
</tr>
<tr>
<td>polymersases, DNA</td>
<td>464</td>
<td></td>
</tr>
<tr>
<td>on sodium levels, 538</td>
<td></td>
<td></td>
</tr>
<tr>
<td>potassium</td>
<td>531</td>
<td>diuretics and, 536</td>
</tr>
<tr>
<td>potassium chloride</td>
<td>540</td>
<td>low (hypokalaemia), 539–541, 544</td>
</tr>
<tr>
<td>poverty</td>
<td>54–55, 79–80</td>
<td></td>
</tr>
<tr>
<td>carers</td>
<td>433</td>
<td></td>
</tr>
<tr>
<td>obesity and, 343</td>
<td></td>
<td>practical wisdom (Aristotle), 96</td>
</tr>
<tr>
<td>practice teachers (SSLAP)</td>
<td>32</td>
<td>pre-admission clinics, 274</td>
</tr>
<tr>
<td>Preferred Priorities for Care</td>
<td>413</td>
<td>pregnancy, 255–260</td>
</tr>
<tr>
<td>diabetes mellitus</td>
<td>794</td>
<td></td>
</tr>
<tr>
<td>gonorrhoea, treatment, 761</td>
<td></td>
<td></td>
</tr>
<tr>
<td>health promotion, 62–63</td>
<td></td>
<td></td>
</tr>
<tr>
<td>hyperthyroidism, 784</td>
<td></td>
<td></td>
</tr>
<tr>
<td>hypopituitarism</td>
<td>781–782</td>
<td></td>
</tr>
</tbody>
</table>

**Note:** The index entries are provided for educational purposes and may not reflect the full content of the document.
pregnancy (cont’d)
  inflammatory bowel disease, 653
  menopause, 698
  mental health care, 241
  smoking, 81
  travel health, 67
see also maternity care
pre-historic treatments, 4
pre-load, on stroke volume, 556
pre-mature discharge, 188
pre-medication, 277
pre-operative surgical phase, 272–278
Pre-operative tests (NICE Clinical Guideline 3), 274
pre-renal AKI, 678
presbyacusis, 858–861
pre-school children
  communication with, 215–216
  development, 212
prescribing qualifications, 385
prescription only medicines, 386–387
prescriptions, 383, 385–386
prescribing qualifications, 385
presentation, fetus, 257
presentation, fetal
  umbilical cord, 257
pressure ulcers, 154, 182–183, 345, 366–368, 901–902
end of life care, 372–373
government documents, 358
heart failure, 572
post-operative, 281
prevention
contractures, 821
falls, 66–67, 183–185, 903
of ill health, 60
infections, 308–317, 483, 756
eyes, 872
urinary tract, 318
see also specific infections
pressure ulcers, 182–183, 358
in safeguarding, 155, 160–162
sexually transmitted infections, 756
primary angio-plasty, coronary, 567
primary atypical pneumonia, 623
primary biliary cirrhosis, 491
primary care
  Addison’s disease, 791
  chronic suppurative otitis media, 862
  Cushing’s syndrome, 789
  diabetes mellitus, 794
  hip fractures, 903
  hysterectomy services, 694
  mental health provision, 240
  sexually transmitted infections, 762
see also general practitioners
primary care nursing, 82, 88
primary nursing, 116, 117, 118
primary polycythaemia, 589–590
primary prevention, 60
Principles of Nursing Practice (RCN), 3, 25, 106, 176
privacy, 27, 99, 166–167
antenatal care, 259
breaking bad news, 421
carers and families, 441
Human Rights Act 1998, 104
probiotics, 670
problem-focused coping, 442
proctoscopy, sexually transmitted infections, 755
pro-fessional indemnity insurance, 105
Professional Standards Authority for Health and Social Care, 13, 26
Professional Values (Standards for competence), 13
professions
  defined, 25
  nursing as, 25–26
  upholding trust in, 29
progesterone, 689–690
progestogens, 696, 699
Prognostic Indicator Guidance, Gold Standards Framework, 410–411
Project 2000, 10–11, 22
project sponsors, change management, 44
prolactin, 773
deficiency, 782
prolapse, pelvic organs, 699–703
promoters (gene transcription), 473
prostaglandins, 398, 494, 497, 517
prostate, 721–722
benign hypertrophy, 731, 734–738
cancer, 732–734
screening, 733
treatment options, 736, 737
examination, 727
prostatectomy, 737
radical, 736
prostate-specific antigen, 733
prostatism, 726, 731
prostatitis, 731–732
protease, emphysema, 626
Protected Mealtimes Initiative, 438–439
protection see child protection
Protection of Children in England, The (Lord Laming), 85
protection plans, 158
protective diet, 335
proteinuria, 667
prothrombin, 396
prothrombin time, 601
prothrombin time, 601, 932
proton-pump inhibitors, 645
levothryoxine and, 786
pruritus, 221
psoriasis, 490, 920, 922–923
nails, 926, 927
scalp, 927
psychiatric disorders see mental disorders;
  mental health nursing
psychodermatology, 913
psychogenic non-epileptic seizures, 834
psychological abuse, 154, 207, 228
psychological models, mental disorder, 239
psychosomatic therapy; erectile dysfunction, 741
psychosis
  defined, 250
  mental health care, 241
psychosocial care, 248–249
  cancer, 597
  defined, 427
  myocardial infarction, 568
  palliative care, 416, 420
  skin, 913
psychotropic drugs, 239
pustule, 869
puberty, 213
public health, 71–89
Public Health England, 52, 76, 88
  Cancer Board, targets, 290
  on staffing, 75
Public Interest Disclosures Act 1998, 109
pulmonary circulation, 554, 555
  blood flow, 615
  pulmonary embolism, 547
  pulmonary oedema, 571
  in chronic kidney disease, 682
pulse(s), 561–562, 563
  post-operative, 279
pulse oximeters, 620
pulse pressure, 559
pupils, 818–819, 866, 869, 870
pure tone audiometry, 856
purines, risk of renal calculi from, 671
purpura, defined, 601
pustules, 912, 921
PVCO2, 532
pyelonephritis, 669–670, 680
pyrexia see fever
qualifications
  EU Directives on, 104–105
  for prescribing, 385
quality agenda, wound care, 357–359
quality assurance, 45
Quality Assurance Framework (2013), 18–19
quality of life
  after cancer treatment, 304
  skin disorders, 913
quantitative data, vs qualitative data, 139
quarantine, defined, 330
Queen’s Nursing Institute, 448
radial pulse, 561–562
radiation burns, 368
radical hysterectomy, 707, 710
radical mastectomy, 714
  modified, 488, 714
radical nephrectomy, 676
radioactive iodine, 784
radioallergosorbent test, 502
radioimmunotherapy, 302
radioisotope scans, thyroid gland, 784
radiotherapy, 302–303, 597–598
  bladder cancer, 674
  brain tumours, 831, 832

cervical cancer, 707–708
colon cancer, 657
for Cushing's syndrome, 789
on male sexual function, 730
prostate cancer, 736
Ramadan, diabetes mellitus and, 57
Rapid Referral toolkit (Macmillan), 298
report, 249
with parents, 218
Rathbone, William (1819–1902), 82
reabsorption, in kidneys, 666
reactive hyperaemia, 367–368
reabsorption, in kidneys, 666
reasonable adjustments, Equality Act 2010, 199, 201–202
receivers (cellular), 475, 770, 771
receivers (sensory), 813
retina, 866
Recognition of Professional Qualifications (EU Directive 2005/36/EC), 15–16
recombinant tissue plasminogen activator,
receptors (sensory),
receptors (cellular), 475, 770, 771
reflecting, 39
reflective accounts, for revalidation, 39
reflective practice, 39–40, 48
reflective responding, 417–418
reflex arcs, 507–508, 509
refusal of treatment, 388
Advance Decision, 206, 414
rights, 100–101, 102, 206
refusal to eat, 345
registration of nurses, 8, 13
breach of, 30
regulation, professional, 8
rehabilitation
cardiac, 565, 568
hip fractures, 899
traumatic brain injury, 826
reinforcement (behaviourism), 33
relaxation techniques, 272–273
relaxin, 690
religion, spirituality vs, 242, 419–420
remodelling, bone, 883–884, 888
renal cell carcinoma, 675–677
renal failure, 135, 541–542, 677–683
postoperative, 280
renin, 666
renin–angiotensin–aldosterone system, 777
replication, DNA, 464
repolarisation, 556
reproductive disorders
men, 717–745
assessment, 723–728
women, 686–716
assessment, 692–694
research, historical aspects, 10–12
residual volume (lungs), 613
resilience, 162, 222
respect, 163, 166
respiratory acidosis, 533, 618
respiratory alkalosis, 533, 548
respiratory centres, 614
respiratory diseases, 617–634
children, 219–220
respiratory distress, children, 230
respiratory failure, 617–621
respiratory physiology, 608–617
respiratory rate, 116, 279, 618–619
pneumonia, 624
respiratory system, 606–617
assessments, 618–621
respite, for carers and families, 447
restless leg syndrome, 841
restlessness
dying patients, 415
postoperative, 278
restrictive lung disorders, 628–629
resuscitation
do not attempt, 413, 414, 423–424
witnessing, 233
reticular activating system, 816
reticulocytes, 579, 588, 933
retina, 866, 867
examination, 870
revalidation, 13, 38–40, 142–143
Rey's syndrome, defined, 402
Rheumatoid arthritis, 491
Richards, Linda (1841–1930), 7
Rights, 100–101, 102, 206
Advance Decision, 206, 414
rights, 100–101, 102, 206
refusal to eat, 345
registration of nurses, 8, 13
breach of, 30
regulation, professional, 8
rehabilitation
cardiac, 565, 568
hip fractures, 899
traumatic brain injury, 826
reinforcement (behaviourism), 33
relaxation techniques, 272–273
relaxin, 690
Royal College of Nursing
defining nursing, 112, 113, 114
on dignity, 177
on Francis report, 16
history, 8
Principles of Nursing Practice, 3, 25
Royal Marsden Hospital staging system,
testicular cancer, 729
rules-based ethics, 95, 96
sacrohysteropexy, 702
sacrosanct, 702
safe custody of drugs, 387–388
safeguarding
adults, 155–162
children, 227–229, 446
professional advisers, 228–229
sexual, 753, 764
defined, 149
learning disabilities, 206–207
principles, 149–152
timescales, 158
Safer Surgery Checklist, World Health Organization, 278
safety, 28–29
patient-centred care and, 141
salbutamol, 391, 399
saliva, 637
salivary glands, 335, 637
salt
reduced-sodium, 542
stomach and, 648
salutogenesis, defined, 449
sandwich-generation carers, 432
sarcopenia, 338, 339
sarcoplasm, 886
satellite cells, neuroglia, 803
Satir, V., on family system perspective, 436
Saving Lives, Our Healthier Nation
(DoH 1999), 74
scabies, 755, 918–919
scalp, disorders, 927–928
scalp cooling, 297
scarlet fever, 916
scars, surgical, 285
Schilling test, 588
schistosomiasis, 673
schizophrenia, nutrition, 344
Schön, D., on reflection, 39
school-age children, development, 213
school health advisors, 85, 87–88
school health advisors, 85, 87–88
school-age children, development, 213
school health advisors, 85, 87–88
school-age children, development, 213
school health advisors, 85, 87–88
school-age children, development, 213
Scotland
Adults with Incapacity (Scotland)
Act 2000, 150
Age of Legal Capacity Act 1991, 102
sexually transmitted infections, 747, 758
Scottish Inpatient Patient Experience Survey, 180
Scottish Intercollegiate Guidelines Network, 901
on testicular cancer, 729
Sonicaid Doppler, 262
sorrow, chronic, 445
sound, 854
South Wales measles outbreak, 320
space-occupying lesions, 822
spasticity, multiple sclerosis, 839–841
specialisms, 25
specific gravity
urine, 667
specimens
infections, 326–327
sexually transmitted infections, 755
competence to take, 754
spectinomycin, 761
spermogenesis, 466, 719–720, 721
spica casts, 904
spider angiomas, 925
spinal nerves, 811,
spinal injuries, after falls, 185
spinal cord, 807,
spinal injuries, 808
spinal injuries, 808
spinal cord, 807,
spinal injuries, 808
spinal injuries, after falls, 185
spinal cord, 807,
spinal injuries, 808
spinal cord, 807,
spinal injuries, 808
spinal injuries, after falls, 185
spinal cord, 807,
spinal injuries, 808
spinal cord, 807,
spinal injuries, 808
spinal cord, 807,
spinal injuries, 808
spinal injuries, after falls, 185
spinal cord, 807,
spinal injuries, 808
spinal injuries, after falls, 185
spinal cord, 807,
spinal injuries, 808
spinal cord, 807,
spinal injuries, 808
spinal cord, 807,
spinal injuries, 808
spinal injuries, after falls, 185
spinal cord, 807,
spinal injuries, 808
spinal injuries, after falls, 185
spinal cord, 807,
spinal injuries, 808
spinal injuries, after falls, 185
spinal cord, 807,
spinal injuries, 808
spinal injuries, after falls, 185
spinal cord, 807,
spinal injuries, 808
spinal injuries, after falls, 185
spinal cord, 807,
spinal injuries, 808
spinal injuries, after falls, 185
spinal cord, 807,
spinal injuries, 808
spinal injuries, after falls, 185
spinal cord, 807,
spinal injuries, 808
spinal injuries, after falls, 185
spinal cord, 807,
spinal injuries, 808
spinal injuries, after falls, 185
spinal cord, 807,
spinal injuries, 808
spinal injuries, after falls, 185
spinal cord, 807,
spinal injuries, 808
spinal injuries, after falls, 185
spinal cord, 807,
spinal injuries, 808
spinal injuries, after falls, 185
spinal cord, 807,
spinal injuries, 808
spinal injuries, after falls, 185
spinal cord, 807,
spinal injuries, 808
spinal injuries, after falls, 185
spinal cord, 807,
spinal injuries, 808
spinal injuries, after falls, 185
spinal cord, 807,
spinal injuries, 808
spinal injuries, after falls, 185
spinal cord, 807,
spinal injuries, 808
spinal injuries, after falls, 185
spinal cord, 807,
spinal injuries, 808
spinal injuries, after falls, 185
spinal cord, 807,
spinal injuries, 808
spinal injuries, after falls, 185
spinal cord, 807,
spinal injuries, 808
spinal injuries, after falls, 185
spinal cord, 807,
spinal injuries, 808
spinal injuries, after falls, 185
spinal cord, 807,
spinal injuries, 808
spinal injuries, after falls, 185
spinal cord, 807,
spinal injuries, 808
spinal injuries, after falls, 185
spinal cord, 807,
spinal injuries, 808
spinal injuries, after falls, 185
spinal cord, 807,
spinal injuries, 808
spinal injuries, after falls, 185
spinal cord, 807,
spinal injuries, 808
spinal injuries, after falls, 185
spinal cord, 807,
spinal injuries, 808
spinal injuries, after falls, 185
spinal cord, 807,
spinal injuries, 808
spinal injuries, after falls, 185
spinal cord, 807,
spinal injuries, 808
spinal injuries, after falls, 185
spinal cord, 807,
spinal injuries, 808
spinal injuries, after falls, 185
spinal cord, 807,
spinal injuries, 808
spinal injuries, after falls, 185
spinal cord, 807,
spinal injuries, 808
spinal injuries, after falls, 185
spinal cord, 807,
tablets (medicines), 388, 389
tachypnoea, 619, 620, 625
tadalafil, 656
tampons, surgery and, 277
Tannahill, A., health promotion model, 59
task allocation, 116, 117
temperature (body)
thermotherapy, transurethal,
therapeutic use of self, 247

tertiary prevention, 60
tertiary mental health care, 241
tertiary prevention, 60
testes, 719–721
cancer, 728–731
disorders, 728–731
examination, 727
self-examination, 731

testosterone, 721
text messaging, medicines management and, 384
thalamus, 805
thalassaemia, 477, 587
theophyllines, 399, 626
theories
carers, 443
families, 131–132, 435–436
historical aspects, 22
of learning, 33–37
pain, 512–513, 519
see also nursing theory
therapeutic use of self, 247
thermotherapy, transurethral, 737
third fluid space, 533–534
thirst, 347, 781
This is Me (Alzheimer’s Society), 177
thyromectomy, stroke, 828
thrombin time, 601
thrombocytopenia, 491, 593
thromboembolism, 396
thrombotic drugs, 396–397
thromboprophylaxis, 902
thrombosis, 396
oral contraceptives, 705
see also deep vein thrombosis
thrusl, 267
thymin, 490, 591
thyroid gland, 774–775
autoimmune diseases, 491
hyperthyroidism, 783–785
hypothyroidism, 780–781, 785–787
isotope scans, 784
thyroid stimulating hormone, 773, 784
adrenal insufficiency and, 786
deficiency, 782
thyroid storm, 785
thyroidectomy, 784
thyrotropin releasing hormone, 774
thyroxine (T4), 771, 774, 775
levothyroxine, 786, 787
Tidal Model, mental health nursing, 136–138
tidal volume, 613
TIME principle, wound bed preparation, 371
tinea, 916–917
Tinea capitis, 927, 928
tissue viability nurses, 358
tissue-type plasminogen activator (t-PA), 396–397, 828
TNM staging, cancer, 293
toddlers see pre-school children
Toll-like receptors, 482
tongue, 637, 638
tonsils, 591, 606
tophi, 896
Torres, G., on nursing theory, 130–131
torsion, testes, 728
total contact casts, defined, 374
total iron-binding capacity, 588
total lung capacity, 613
total peripheral resistance, 560
touch
assessment, 819
in communication, 418
tourniquets, 6
toxicity, antibiotics, 394
treacha, 607–608
tradition, 56
traffic light assessment, learning disabilities, 54
training see education for nursing; teaching of
nursing
tranexamic acid, 696
transational leadership, 41, 48
transational model, carers and families, 442
transcription (genes), 472–473
transcutaneous electrical nerve stimulation
(TENS), 398, 518–519
transdermal patches, 277, 392
transferrin, reference range, 932
transformation zone, cervix, 707
transformational leadership, 41, 42, 48
transgenderism, 724
transient ischaemic attacks, 827
transition, 44
transitional cell carcinoma, 673, 675–677
translocation, 468
transoesophageal echocardiography, atrial fibrillation, 569
transparency, 16
transperineal template biopsy, prostate, 734, 735
transplantation
graft-versus-host disease, 598
haemopoietic stem cells, 598–599
rejection, 499
transrectal ultrasound-guided biopsy, prostate,
733–734
trans theoretical model, behaviour change, 61
transharchic echocardiography, atrial fibrillation, 569
transudate pleural effusions, 630
transurethral incision of the prostate gland, 737
transurethral microwave thermotherapy, 737
transurethral resection of bladder tumour, 673
transurethral resection of the prostate gland,
734–738
trapezium pinch, 817–818
trastuzumab, 301
trauma traction alopecia, 928
traumatic brain injury, 823–827
defined, 208
dementia, 843
travel health, 67–68
infection control, 323–325
Travelbee, J., on human-to-human relationships, 138
travellers’ diarrhoea, 67, 68
Treat Me Right (Mencap 2004), 194
trauma, 4
Treponema pallidum, 762
trepopnoea, 619
‘Triad of Impairment’, 196
triad relationship, Dalton on, 438
triage, origin of, 6
Triangle of Care, 438
trichloroacetic acid, 759
tricyclic antidepressants, on pain, 523
triglycerides, reference range, 932
trigone, bladder, 666
triiodothyronine (T3), 771, 774, 775
triangular model, mental health nursing, 136–138
triangles of care, 819
transmission, 4
transfersin, reference range, 932
transformation zone, cervix, 707
## Index

Turner's syndrome, 468
TURP syndrome, 738
24-hour urine collection, 327
Twycross, R., on end of life care, 425–426
tympanic membrane, 851–852, 855, 858

<table>
<thead>
<tr>
<th>Term</th>
<th>Page(s)</th>
</tr>
</thead>
<tbody>
<tr>
<td>tyramine</td>
<td>382</td>
</tr>
</tbody>
</table>

ulcerative colitis, 651–653
ulcers
  - diabetic foot, 369–370, 373, 846
  - see also leg ulcers; peptic ulcer
ultrasound
  - antenal, 258
  - breasts, 713
  - urinary tract infections, 669
ultrasound (therapeutic), prostate cancer, 736
ultraviolet radiation, 466
unconscious patient, 819–822
umbilical cord, 263, 266–267
umami
unstable angina, 565–566

<table>
<thead>
<tr>
<th>Term</th>
<th>Page(s)</th>
</tr>
</thead>
<tbody>
<tr>
<td>urea</td>
<td>566–567</td>
</tr>
<tr>
<td>chronic kidney disease</td>
<td>681</td>
</tr>
<tr>
<td>reference range</td>
<td>932</td>
</tr>
<tr>
<td>urethra</td>
<td>666–668</td>
</tr>
<tr>
<td>gonorrhoea</td>
<td>760</td>
</tr>
<tr>
<td>urethrocèle, 700</td>
<td>852</td>
</tr>
<tr>
<td>uric acid</td>
<td>895, 896, 932</td>
</tr>
<tr>
<td>urinary diversions, 674, 675</td>
<td></td>
</tr>
<tr>
<td>urinary tract, 662–668</td>
<td></td>
</tr>
<tr>
<td>acid-base balance, 533</td>
<td></td>
</tr>
<tr>
<td>pelvis organ prolapse, 701</td>
<td></td>
</tr>
<tr>
<td>urinary tract disorders, 662–685</td>
<td></td>
</tr>
<tr>
<td>infections, 317–319, 483, 669–670, 674, 676</td>
<td></td>
</tr>
<tr>
<td>symptoms, 726</td>
<td></td>
</tr>
<tr>
<td>see also renal failure</td>
<td></td>
</tr>
</tbody>
</table>

urine
  - formation, 664–666
  - glucose, 792
  - nephrectomy, 676
  - output
    - acute kidney injury, 677, 678–679
    - postoperative, 279
    - shock, 548
    - testing, 327, 459, 667
    - in urinary diversions, 674
  - uric acid, 895, 896, 932
  - uric acidosis, 659
  - urtica, 920
  - uterus, 688
  - involution, 264
  - utilitarianism, 96
vaccines
  - human papillomavirus, 301, 705, 757, 758
  - influenza, 65–66, 80
  - MMR, 74, 218, 320
  - storage, 754
  - as systemic anti-cancer treatments, 301
  - varicella zoster, 916
  - vagina, 688
  - menopause, 699
  - prolapce, 701
  - sexually transmitted infections, 755
  - vaginal discharge, pregnancy, 259
  - vaginal route, 390
  - values, defined, 94
Valuing People (DoH 2001), 194
valdes, heart, 554, 556
vardenafil, 656
vestibule, 854
vesticulodynia, 703

<table>
<thead>
<tr>
<th>Term</th>
<th>Page(s)</th>
</tr>
</thead>
<tbody>
<tr>
<td>vitamin K</td>
<td>396</td>
</tr>
<tr>
<td>vitamin K-deficiency bleeding, 266</td>
<td></td>
</tr>
<tr>
<td>vitamin K, 382</td>
<td></td>
</tr>
<tr>
<td>vitamin C, wound healing, 346</td>
<td></td>
</tr>
<tr>
<td>vitamin D, 63, 334, 888</td>
<td></td>
</tr>
<tr>
<td>multiple sclerosis and, 838</td>
<td></td>
</tr>
<tr>
<td>older people, 339, 888</td>
<td></td>
</tr>
<tr>
<td>vitamin B12, 584</td>
<td></td>
</tr>
<tr>
<td>deficiency anaemia, 491, 583, 599, 628</td>
<td></td>
</tr>
<tr>
<td>gastrectomy, 648</td>
<td></td>
</tr>
<tr>
<td>reference range, 933</td>
<td></td>
</tr>
<tr>
<td>vitamin, defined, 94</td>
<td></td>
</tr>
<tr>
<td>vein</td>
<td>559</td>
</tr>
<tr>
<td>brain drainage, 810</td>
<td></td>
</tr>
<tr>
<td>veins</td>
<td>559</td>
</tr>
<tr>
<td>to kidneys, 664, 665</td>
<td></td>
</tr>
<tr>
<td>venesectomy, 590</td>
<td></td>
</tr>
<tr>
<td>venous eczema, 575</td>
<td></td>
</tr>
<tr>
<td>venous insufficiency, 574–575</td>
<td></td>
</tr>
<tr>
<td>venous lakes, 925</td>
<td></td>
</tr>
<tr>
<td>venous leg ulcers, 364–365, 574, 575</td>
<td></td>
</tr>
<tr>
<td>ventilation, Florence Nightingale on, 6</td>
<td></td>
</tr>
<tr>
<td>ventilation (mechanical), 618</td>
<td></td>
</tr>
<tr>
<td>raised intracranial pressure, 823</td>
<td></td>
</tr>
<tr>
<td>ventilation (pulmonary), 609–615</td>
<td></td>
</tr>
<tr>
<td>ventouse, 262</td>
<td></td>
</tr>
<tr>
<td>ventricles, heart, 554</td>
<td></td>
</tr>
<tr>
<td>ventricular systole, 556</td>
<td></td>
</tr>
<tr>
<td>venules, 558</td>
<td></td>
</tr>
<tr>
<td>veracity, 98</td>
<td></td>
</tr>
<tr>
<td>verbal scales, pain, 514</td>
<td></td>
</tr>
<tr>
<td>verrucae see warts</td>
<td></td>
</tr>
<tr>
<td>vertebral arteries, 810</td>
<td></td>
</tr>
<tr>
<td>vesicles, 912</td>
<td></td>
</tr>
<tr>
<td>vestibule, 854</td>
<td></td>
</tr>
<tr>
<td>Victorian period, 5–7, 405</td>
<td></td>
</tr>
<tr>
<td>video-EEG, 835</td>
<td></td>
</tr>
<tr>
<td>vinca alkaloids, 295</td>
<td></td>
</tr>
<tr>
<td>constipation, 296</td>
<td></td>
</tr>
<tr>
<td>violence, mental disorders, 244–245</td>
<td></td>
</tr>
<tr>
<td>viral hepatitis, 648–650</td>
<td></td>
</tr>
<tr>
<td>hepatitis B, risk assessment, 753</td>
<td></td>
</tr>
<tr>
<td>viral pneumonia, 623</td>
<td></td>
</tr>
<tr>
<td>viral skin infections, 915–916</td>
<td></td>
</tr>
<tr>
<td>virtue ethics, 96</td>
<td></td>
</tr>
<tr>
<td>viruses, 484</td>
<td></td>
</tr>
<tr>
<td>orthomyxoviruses, 621</td>
<td></td>
</tr>
<tr>
<td>visceral epithelium, 476</td>
<td></td>
</tr>
<tr>
<td>vision (significance of), 851</td>
<td></td>
</tr>
<tr>
<td>visitation (of hospital patients), 439</td>
<td></td>
</tr>
<tr>
<td>visual acuity, 869</td>
<td></td>
</tr>
<tr>
<td>visual analogue scale, 514</td>
<td></td>
</tr>
<tr>
<td>visual cortex, 867</td>
<td></td>
</tr>
<tr>
<td>visual evoked responses, 821</td>
<td></td>
</tr>
<tr>
<td>visual fields, 870</td>
<td></td>
</tr>
<tr>
<td>visual laser ablation of the prostate, 737</td>
<td></td>
</tr>
<tr>
<td>visual system</td>
<td></td>
</tr>
<tr>
<td>assessments, 867–870</td>
<td></td>
</tr>
<tr>
<td>pathway, 866–867, 868</td>
<td></td>
</tr>
<tr>
<td>vital capacity, 613</td>
<td></td>
</tr>
<tr>
<td>vital signs, 818</td>
<td></td>
</tr>
<tr>
<td>vitamin(s), 334</td>
<td></td>
</tr>
<tr>
<td>wound healing, 345</td>
<td></td>
</tr>
<tr>
<td>war, 5–6</td>
<td></td>
</tr>
<tr>
<td>Ward, J., on teaching by nurses, 135</td>
<td></td>
</tr>
<tr>
<td>ward sisters, teaching and learning, 30–31</td>
<td></td>
</tr>
</tbody>
</table>
warfarin, 396, 569–570
  levothyroxine and, 786
warts, 915
  genital, 756–758, 759, 915
washing, postoperative, 284
watchful waiting, pelvic organ prolapse, 701
water (physiology), 529
Weber’s test, 859
weighing, 340
  fluid volume excess and, 535, 537
  preoperative, 275–276
weight gain
  cancer treatment, 303
  endocrine disorders, 781
  menopause and, 698
weight loss
  cancer, 292, 303, 339
  endocrine disorders, 781
weight-bearing, 902
well-being clinics, 440
well-man clinics, 738
Wernicke’s area, 807
wet combing, 919
wheels, 912
wheeze, 619
whistle-blowing, 107–109, 207
  alerts to abuse, 157, 158–159
  defined, 208
white blood cells (leukocytes), 582, 590–599, 932
Wimpenny, Peter, on nursing models, 142
Winter, G., moist wound healing, 370
Winterbourne View (nursing home), 199
women
  as carers, 433
  reproductive disorders, 686–716
  assessment, 692–694
  sexual history, 752
  sexual symptoms, 751
  sexually transmitted infections, 755, 760
  work of breathing, 611–613
workhouses, 5
working well (healthy living), 65–66
work-related illnesses, musculoskeletal, 891
World Health Organization
  analgesic ladder, 397, 518
  definition of mental health, 238
  on health, 53
  on palliative care, 409
  Safer Surgery Checklist, 278
wounds, 359–370
  assessment, 360–363
  bed preparation, 371
  classification, 359–360, 363–364
  cleansing, 371
  healing, 345–346, 355–357, 497, 498
  classification, 359
  moist, 370
  measurement, 360
multiple pathology, 372–373
nursing management, 370–372
  quality agenda, 357–359
  nutrition and, 345–346
psycho-socioeconomic aspects, 356–357
surgical, 283–284, 285, 363–364, 901
swabs, 326
Wright, A.J., on fluid intake, 536
wrong site surgery, 277
wrongdoing
  negligence, 105–106
  raising concerns see whistle-blowing
X-linked inheritance, 471
X-rays, 820
  osteoarthritis, 894
yellow card scheme, 393
yoghurt, 483
young people
  as carers, 433–434
  mental health nursing, 221–223
  policy documents, 221
  mental health services, 241
  see also adolescents
zinc, reference range, 932
zygotes, 466