Index

Note: Page numbers in *italics* refer to Figures; those in **bold** to Tables.

abstinence-based residential care, 109
abstinent patients, 53, 54
Academy of Medical Royal Colleges, 92
acamprosate, 97, 103, 104
accident risk, blood alcohol level correlation, 13, 13
acetaldehyde, 12, 13, 16, 52, 70, 72, 104
acetate, 12, 13, 70
acute alcohol use, clinical signs, 39
acute confusion, 34, 56, 60, 63, 65
acute unplanned alcohol withdrawal
  fixed dose regimen, 86–7
  front-loaded regimen, 86
  screening and assessment, dependent drinker, 84–5
  symptoms and onset, 84, 85
  symptom-triggered withdrawal (STW) regimen, 85–6
adaptive changes, 21
addiction, 23, 48, 84, 103, 107, 111
adolescents, 43, 44, 50
advice agencies see counselling
advice and counselling
  cycle of change, 99–101
  engagement and enquiry, 99
  families and children, 101
  motivational interviewing, 100
  patient and doctor, 99
  withdrawal and detoxification, 101
aggressive behaviour, 14, 26, 105
airway, breathing and circulation (ABC), 38–9, 40
airway problems, 39
Al-Anon Family Groups UK and Eire, 110
alcohol
  biological markers, 31
  cardiovascular mortality, 74–5
  and coagulation system, 75
  and colleagues, 110
  consumption see consumption, of alcohol
  consumption and diet, 77
  definition, 15
  education and schooling, 44–5
  and health inequalities, 94
  heart failure, 76
  and hypertension, 75
  individual effect, beverages, 77
  lipid metabolism, 75
  and medical students, 110
  myths, 16
  therapeutic effects, cardiovascular medicine, 76–7
  and trauma, 41
  types, 16
alcohol assertive outreach team (AAOT), 91, 93, 94
alcohol-attributable disease, 2
alcohol care team (ACT)
  accident and emergency, 89
  acute alcohol withdrawal, 88
alcohol assertive outreach teams (AAOT), 91
alcohol specialist nurses (ASN) service, 91
alcohol treatment pathways (ATPs), 91
  collaborative alcohol care, 91, 92
  consultant gastroenterology and hepatology expansion, 91
  cost-effective alcohol strategies, 93–4
  hospital-based alcohol services, 89, 90
  modular training, 92
  national indicators and quality metrics, 92
  psychiatry services, 91
  withdrawal, 84, 88
Alcohol Concern, 110
alcohol content, of drinks
  calculation per drink, 15, 16
  standard drink, 15, 16
alcohol dehydrogenase (ADH), 12, 70, 71
Alcohol Focus Scotland, 110
alcohol hallucinosis, 106
alcohol health workers (AHWs), 37
alcoholic cardiomyopathy (AC), 23, 76
alcoholic cirrhosis, 23
alcoholic dementia, 67
alcoholic ketoacidosis, 34
alcoholic myopathy, 67–8
Alcoholics Anonymous, 110
alcohol-induced
amnestic syndrome, 23
cirrhosis patients, 79
neurocognitive syndromes, 23
psychotic disorder, 23
alcoholism, 16, 21, 46
alcohol misuse, 16–18, 84
brain damage, 34
head injury, 39
older people, 46
parental, 44
PAT 2009 clinical assessment, 38
alcohol nurse specialists (ANSs), 37, 40, 41, 54, 55, 84, 85, 87, 88
alcohol problems questionnaire (APQ), 107
alcohol-related cirrhosis
eLASTography, 53
gastroscopy, 53
hepatocellular carcinoma (HCC), 54
low-salt diet, 54
physical findings, 53, 54
primary liver cancer, 72
alcohol-related disease, 2, 4, 32, 94
alcohol-related hepatitis (AH)
cirrhosis, 52, 53
description, 52
enteral nutrition, 53
non-severe, 53
parenchymal inflammation and hepatocellular damage, 52
treatment, 53
alcohol-related liver disease
chronic alcohol misuse, 52
elderly, 48
forms, 50
histological spectrum, 50, 52
alcohol-related re-attendance, 37, 38
alcohol septal ablation, 76
alcohol treatment pathways (ATPs), 91
alcohol use disorders
alcohol dependence, 20, 21
assessment, 25–6
AUDIT see alcohol use disorders identification test (AUDIT)
causes and influences, 21–2
consequences, 22–3
and consumption, 19, 23
definitions and criteria, 19–20
detection, 26
DSM-5 alcohol use disorder, 20–21
enquiry, 25
facts and fallacies, 22
hazardous or ‘risky’ alcohol consumption, 20
intoxication, 20
laboratory tests, 31
physical examination, 30, 30
specialised questionnaires, 30
three-dimensional approach, 19
withdrawal syndrome, 20
alcohol use disorders identification test (AUDIT), 47, 95, 96
AUDIT-C, 28
broader value of, 28
decision tree, score, 28
emergency department (ED) usage, 38
interpretation, 27–8
modern technologies, 30
questionnaire, 26–7, 27
Alcohol Withdrawal Scale (AWS), 30, 64, 65
alcohol withdrawal syndrome, 20, 60
alcohol withdrawal therapy, 55
‘alcostick’, 39, 40
aldehyde dehydrogenase (ALDH), 12, 22, 70
alertness neurocircuitry, 21
altered hepatic metabolism, 56
anterograde amnesia, 65
anticoagulants, 47, 79
anticoagulation in AF, European Society of Cardiology
guidelines, 76
antidepressant medication, 106
antidiuretic hormone (ADH), 14
antioxidant effect, alcohol, 75
antipsychotics, 106
antisocial behaviour, 8, 10
anxiety, 18, 26, 30, 39, 56, 64, 82, 97, 102, 103, 106, 107
ataxia, 39
atrial fibrillation (‘holiday heart’), 34, 76
AUDIT C Alcohol Questionnaire, 91
avascular necrosis, femoral head, 58–9
baclofen, 55
chronic liver disease, 104
cirrhotic patients, 55
‘basal narcosis’, 59
behavioural control circuits, 21
behavioural effects
concentrations, in blood, 14, 14
physiological changes, 14
risk of accident, 14, 14
benzodiazepines, 39, 48, 55, 81
benzylpiperazines, 81
beverages, effects, 77
bilateral Dupuytren’s contractures, 34
bilateral symmetrical sensorimotor neuropathy, 58
binge drinking
consumption pattern, 1
deaths, 35
definition, 18
young adults, 19
biochemical changes, 35–6
biometrical genetic studies, 22
black market, 8
bleeding gastro-oesophageal varices, 39
blindness, 4
blood alcohol concentration (BAC), 9
accident risk, 14, 14
behavioural effects, 13–14
bus drivers, 14
curve, 13
deadline (due to metabolism), 31
emergency department, 39
empty stomach, 13
heavy, social and naive drinkers, 14, 14
variation, 12
blood pressure, 14, 16, 25, 50, 58, 67, 79, 95, 96
body
  behavioural effects, 13–14
  distribution of alcohol in the body, 12, 13
  fetus, 12
  metabolism, 12–13
bone healing, 60
bone protection therapy, 48
bottles, number of glasses by type of, 15, 16
brain damage, alcohol misuse, 34
breast cancer, 16, 69, 71
breath alcohol analysis, 32
breathing problems, 39
brief advice (BA), 37
brief intervention, 30
  controlled trials, 63
  description, 62
  FRAMES approach, 62, 63
  primary care, 96
  suture removal, 62
  'teachable moment', 62
brief intervention, education, audit and feedback (BEAF), 37
British Doctors and Dentists Group, 111
British Society of Gastroenterology (BSG), 51, 89, 90
burden of disease, 2
1-4-butanediol (1-4-B), 82
cafe culture, 8, 10
cAGE questionnaire, 28, 46, 47
calories, 12
cancer, 35, 61
  acetaldehyde, 70, 72
  alcohol intake and, 69
  breast cancer, 69, 71
  breast, risk, 16
  co-carcinogenic effects of alcohol, 72
  drinking patterns, 69
  oestrogen, 72
  risk reduction, 72–3
carbohydrate-deficient transferrin (CDT), alcohol biomarker, 31
carbon dioxide retention, 39
cardiac arrhythmias, 34, 76
cardiac dysfunction, 56
Cardiff Violence Prevention Model, 61–2
cardiomyopathy, 34
cardiomyopathy and mortality, 74–5
cardiovascular physiology, 60
cahthiones, 81
central nervous system dysfunction, 42
central pontine myelinolysis (CPM), 67
cerebellar disease, 65
cerebral atrophy, 48
chest pain mimicking angina or palpitations, 34
child abuse, 44
child and adolescent mental health services (CAMHS), 45
Child and Young People Services, 107
child mistreatment cases, 8
child protection cases, 8
Child Protection procedure, 44
Child–Pugh C cirrhosis, 57
children
  child protection cases, 8
  and families, 8
chlordiazepoxide, 86, 87
chronic alcohol dependency, 107
chronic liver disease, 31, 52, 53, 54, 96, 104
cirrhosis of the liver
  alcohol damage, marker, 34
  morbidity, 2
  mortality, 2
Clinical Institute Withdrawal Assessment Scale for Alcohol, Revised (CIWA-AR), 85, 86
cogulation system, 75
cobalt chloride, beers, 77
cocamine, 82
cocaine, 82
cocarcinogenic effects, alcohol, 72
cognition
  delirium, 48
  Wernicke's encephalopathy, 48
cognitive behavioural therapy, 45, 102, 103
collaborative, multidisciplinary, person-centred care, 91
Commissioning evidence-based care for patients with gastrointestinal and liver disease, 92
community mental health teams (CMHTs), 108
compartment syndrome, 58
confabulation, 65
confusion, 26, 39, 48, 53, 65, 66, 68, 86, 87
consultant gastroenterology and hepatology expansion, 91
cost of alcohol addiction, 23
African countries, 19
alcohol use disorders, 23
burdens and costs, 4–6
chronic disregnulation, 20
global, 1
hazardous or 'risky' alcohol, 20
Islamic countries, 19
low-risk or moderate, 19
morbidity and mortality, 2, 4, 4
neurocircuits, 21
patterns, 1–2
per capita consumption, 2, 3
in teens, 21
United Kingdom, 1
'contemplate change', 37
contemplation, 100
controlled trials, 63
Copenhagen City Heart Study, 76
coronary artery disease, 75
corticosteroids (CS), 53
costs
  alcohol misuse, 11
  associated with misuse of alcohol, 4
to NHS, 4, 6
paramedic involvement, 6
primary care, 4
counselling, 37, 38
abstinence-based residential care, 109
Al-Anon Family Groups UK and Eire, 110
Alcohol Concern, 110
Alcohol Focus Scotland, 110
Alcoholics Anonymous, 110
Depression Alliance, 110
Drinkline – The National Alcohol Helpline, 109
Giveupdrinking.co.uk, 110
houses, ongoing drinkers, 109
therapeutic communities, 109
CPM see central pontine myelinolysis (CPM)
crime and disorder, 4, 7, 8, 10, 37, 61, 62, 63
cycle of change, alcohol use
action, 100
contemplation, 100
maintenance, 100
pre-contemplative, 99–100
preparation, 100
relapse, 100–101
cytochrome P450 (CP450) liver-based metabolism, 79
data sharing, violence prevention, 61–2
death rates, 35
definitions, 15–18
delirium, 48
delirium tremens (DTs), 39, 84, 86
dementia, 48
Department of Health High Impact Changes, 93–4
dependence
definition, 18
diagnostic criteria, 20
‘driving force’, 26
features, 17
neurocircuitry, 21, 21
dependent drinking, 16, 18, 97
depression, 105–6, 106
Depression Alliance, 110
detoxification, 101
diazepam, 86
difficult patient, 30
disability-adjusted life years (DALYs), 2
distillation, definition 10, 15
distribution of alcohol in the body, 12, 13
disulfram, 104
divorce related to excessive drinking, 8
Doctors Support Network, 110
domestic violence, 7, 41, 44
dopamine release, 13
Down Your Drink, 111
drink-and-drive incidents, 7
drink driving
blood alcohol limit, 9
casualties, 7
road accidents, 7, 8
drinking
types, 18
young people, 19
Drinkline – The National Alcohol Helpline, 109
drinks, equivalent to one unit of alcohol, 15, 16
Driver and Vehicle Licensing Agency (DVLA) regulations, 64
driving, behavioural effects, 13–14
drug–alcohol interactions
illicit drugs, 81–2
pharmacodynamic elements, 81
pharmacokinetic elements, 79–80
Drugs and Alcohol National Occupational Standards (DANOS), 92
‘dry houses’, 109
DSM-5 alcohol use disorder, 20–21
Dupuytren’s contracture, 53, 59
elastography, 53
elimination, of alcohol, 12
emergency department (ED)
Cardiff Violence Prevention Model, 61–2
clinical presentation and resuscitation, 38–9
detection, 37–8
multi-disciplinary team working, 41
referral and counselling, 37, 38
resuscitation room (RR), 39
‘teachable moment’, 37, 38
withdrawal symptoms, 39–40
emotionally unstable personality disorder, 106
employment, 8, 109
enteral nutrition, 53
environmental influences, 22
enzyme induction, 13, 59
‘enzyme induction’-enhanced metabolism, 79, 80
enzyme induction in heavy drinkers, 13
ethanol, 15, 16, 16
European Society of Cardiology guidelines, 76
families and children, 101
family history, 21
fatal accidents, 35
fatty liver disease (steatosis), 52, 52
fermentation, definition, 15
fixed dose withdrawal regimen, 86–7
foetal alcohol spectrum disorders (FASD), 42
foetal alcohol syndrome (FAS), 59
four-question FAST, screening tool, 38
frailty syndromes, 46, 47
FRAMES approach, 62, 63, 96
front-loaded withdrawal regimen, 86
gait ataxia, 65
gallstones, 57
gamma-aminobutyric acid (GABA)-mediated inhibitory systems, 103
gamma hydroxybutyrate (GHB), 82
gastroenterology
and hepatology expansion, 91
liver cirrhosis, 57
non-variceal upper gastrointestinal bleeding (NVUGIB), 57
pancreatitis, 57–8
variceal bleeding, 57
gastrointestinal symptoms, 34
General Medical Council guidance, 63
genetics, mechanism underlying drinking, 22
genome studies, 22
Giveupdrinking.co.uk, 110
Glasgow coma score (GCS), 39
global consumption, 1
‘Global Status Report on Alcohol and Health 2014’, WHO, 2
γ-glutamyl transferase, misuse detection test, 31
gouty tophi on ears or hands, 34
government
   alcohol misuse, 16
   minimum pricing and multi-buy, 10
   prohibition of alcohol, 8
Government's Alcohol Strategy, 2012, 61

haemorrhagic stroke, 2
haemostasis, 60
hallucinatory and amnesic states, 34
hangover effects, 14
harmful drinking, 17, 17, 18, 20, 95, 101
head injuries, 39, 41, 56, 68
heart
   cardiac arrhythmias, 76
   coronary artery disease, 75
   failure, 76
heavy drinking, 13, 17, 18
   complication pattern, 34
   conditions associated, 35
   index of suspicion for, 34
hepatic gluconeogenesis, 13
hepatocellular carcinoma (HCC), 54
holiday heart, 76
homeless alcohol users, 109
home-made spirits, 1
hospital admissions, 4, 6, 37, 38, 61, 62
hospital-based alcohol care, 90
houses, ongoing drinkers, 109
hyperglycaemia, 39
hyperkalaemia, 58
hypertension, 2, 34, 75, 95
hypertrophic cardiomyopathy (HCM), 76, 77
hypocalcaemia, 76
hypomagnesaemia, 76
hyponatraemia, 67
hypotension, 104
hypothalamo–pituitary–adrenal axis, 59

identification and brief advice' interventions (IBAs), 4
illicit drugs, 81–2
immune system, 60
impaired consciousness, 39
Improving Access to Psychotherapy (IAPT) programme, 102
INTERHEART study, 75
International Agency for Research into Cancer (IARC), 69
International Classification of Diseases, Tenth Revision (ICD 10), 26
intoxication, 14, 20, 34, 35, 61, 65, 66, 82, 87, 97, 107
J-shaped relationship, alcohol consumption and mortality, 74
Korsakoff’s psychosis, 48
laboratory tests
   alcohol misuse, 31
   carbohydrate-deficient transferrin (CDT), 31
   markers used, 31
   late night venues, 8
liaison psychiatry, 107–8
Licensing Act 2003, 8
lipid metabolism, 75
liver
   alcohol-related liver disease, 50, 52
   alcohol withdrawal therapy, 55
   care core competencies, 93
   cirrhosis, 57, 58
   drinking pattern and, 50
   fatty liver disease (steatosis), 52
   rise, liver-related deaths, 50, 51
   specialist nurses, 93
   standardised mortality, cirrhosis, 50, 51
   transplantation, 55, 94
‘low-risk drinking’, 96

Maddrey discriminant function (MdF), 53
maternal antenatal alcohol consumption, 42
maxillofacial trauma
   alcohol-related assault, 61, 62
   brief interventions, 62–3
   Cardiff Violence Prevention Model, 61–2
   data sharing, violence prevention, 61–2
   randomised controlled trials (RCTs), 61
medical-assisted withdrawal, primary care, 97
‘medical paternalism’, 63
medical problems
   moderate drinking, heart, 36
   morbidity, 34–5
   mortality, 35–6
   problem drinker, 33–4
Mental Capacity Act, 107
mental health assessment, 108
problems, associated, 4
Mental Health Act 1983, 107
metabolic load in heavy drinkers, 13
metabolism, of alcohol
   aldehyde dehydrogenases (ALDHs), 12
   empty stomach, 13
   ethanol, 13
   glucose production, 13
   oxidation, 12
Michigan alcohol screening test (MAST), 46
microsomal ethanol oxidising system (MEOS), 13, 59
mild glycosuria, 34
minimum pricing and multi-buy, 10
misuse (of alcohol)
   associated costs, 4
   consequences, 23
   definition, 16
   low- and middle-income countries, 4
   mortality 1–2
moderate drinking, heart, 36, 36
modular training, 92
morbidity, 2, 4, 4, 5, 34–5, 59
mortality, 2, 4, 4, 5, 35–6, 50, 51, 74–5
motivational interviewing, 96, 99, 100
multi-disciplinary team, 41, 54, 58, 84, 89, 91, 92, 108
muscle pain, 58
myoglobinuria, 58
myopathy, 58
myths, about alcohol, 16
naive (inexperienced) drinkers, 16
naltrexone, 103–4
national alcohol harm reduction strategy, 8
national indicators and quality metrics, 92
National Institute for Health and Care Excellence (NICE), 95, 102
National Plan for Liver Services 2009, 91
nerve conduction block, 58
nerve palsies, 34
neurobiology, alcohol dependence, 21
neurological and neurosurgical complications
alcoholic dementia, 67
alcoholic myopathy, 67–8
central pontine myelinolysis (CPM), 67
cerebellar disease, 65
head injury, 68
neuropathy, 65, 66
seizures, 64–5
stroke, 67
subdural haematoma (SDH), 68
Wernicke–Korsakoff syndrome, 65, 67
neuropathy, 66
alcoholic, 65
compression, 65
neurapraxia and myopathy, 58
neuroplastic changes, nerve fibres and synapses, 21
neurosurgery, 59
NHS, costs (alcohol-related), 4, 89
non-steroidal anti-inflammatory drugs (NSAIDs), 81
non-trauma, 56–7
non-variceal upper gastrointestinal bleeding (NVUGIB), 57
NSAIDs see non-steroidal anti-inflammatory drugs (NSAIDs)
nystagmus, 39
obstetrics, 59
occupational alcohol consumption, 22
ocular dysfunction, 65
ODS see osmotic demyelination syndrome (ODS)
oestrogen, 72
offenders, 7
older person
chronic presentations, alcohol use, 47
cognition, 48
epidemiology, 46
falls, 47–8
managing alcohol, 48
presentation and screening, 46–7
reasons, drinking, 47
ophthalmoplegia, 39
oropharyngeal cancer, 72
orthopaedic surgery
avascular necrosis, femoral head, 58–9
compartment syndrome, 58
Dupuytren's contracture, 59
neuropathy, neurapraxia and myopathy, 58
osteoporosis, 58
rhabdomyolysis, 58
osmotic demyelination syndrome (ODS), 67, 67
osteoporosis, 48, 58
overdose, 34, 80, 82
overindulgence, 15, 34
oxazepam, 55
Pabrinex®, 40, 87
Paddington alcohol test (PAT), 28, 29, 37, 38
palmar erythema, 34
pancreatitis, 57–8
paracetamol, 80, 80
paraesthesiae, 58
paramedics, 6
parental alcohol misuse, 44
parental influence, young people’s drinking, 43–4
Parisian cafe culture, 8
parotid swelling, 34
pathological effects, 12
pentoxifylline, 53
percutaneous ethanol injection, 54
permitted hours, 8
personality disorder, 106–7
pharmacodynamic interactions
benzodiazepine, 81
commonly used medications and alcohol, 81
pharmacokinetic elements, drug–alcohol interactions
alcohol-induced cirrhosis patients, 79
cytochrome P450 (CP450)-mediated drug metabolism, 79, 80
mechanism of action, 79, 80
outcomes, 79, 80
paracetamol metabolism, 79, 80
physical disorders, 23
physical dysmorphism, 42, 43
physical health problems, psychiatry, 107
physiological effects, 12
politics of alcohol see society and politics
pre- and post-natal growth deficiency, 42
pregnancy, 34, 42
primary care
costs, 4
drinking problems diagnosis, 95
feedback and brief interventions, 96
hypertension, 95
medical-assisted withdrawal, 97
medication, 97
pitfalls, 95–6
screening, 96, 96
smoking cessation programmes, 95
tips, 97–8
Prime Minister’s 2012 Alcohol Strategy, 11
problem drinking, 16, 33–4, 46
prohibition, in America, 8, 10
‘protective’ effect, 36
protein-bound drugs, 59
pseudothyrotoxic state, 34
psychiatry
alcohol hallucinosis, 106
alcohol problems questionnaire (APQ), 107
anxiety, 106
comprehensive assessment, specialist alcohol services, 108
depression, 105–6
hospital, 107–8
mental disorder, 105
Mental Health Act, 107
personality disorder, 106–7
referral, 107
risk assessment, 105
Index

psychiatry (cont’d)
  services, 91
  structure, services, 108
  suicide, risk factors, 105
  psychoeducation, 106
  psychotherapies
    cognitive behavioural therapy, 102, 103, 103
    Improving Access to Psychotherapy (IAPT) programme, 102
  public disorder, 37
  public policy intervention on alcohol, 8

Quaker movement, United Kingdom, 8
questionnaire
  alcohol dependence, assessment, 30
  AUDIT, 26–7, 27, 30

radiofrequency ablation, 54
randomised controlled trials (RCTs), 61
rape, 7
rate of absorption, alcohol, 12, 13
RCGP Certificate in the Management of Alcohol Problems in Primary Care, 97
RCTs see randomised controlled trials (RCTs)
recommended daily intake, 16
redox state in heavy drinkers, 13
reducing drinking tips, 73
referral, general psychiatry services, 107
relapse, 100–101
relapse prevention
  acamprosate, 103
  medications, 48, 55
  naltrexone, 103–4
research and education, public, 92–3
respiratory failure, 34
respiratory/metabolic acidosis, 39
respiratory rate, 39
resuscitation room, 39
retirement and alcoholism, 46
retrograde amnesia, 65
reward system, 21
rhabdomyolysis, 58
risk associations, behavioural effects, 14
risky alcohol consumption, 20
road accidents, 7–8, 8
road traffic accidents (RTAs), 41
Royal Bolton Hospital ACT, 89
Royal Bolton Hospital Model, 92
Royal College of Physicians, 41
Royal College of Psychiatrists website, 109
Royal College of Surgeons, 62

SADQ see Severity of Alcohol Dependence Questionnaire (SADQ)
safe drinking limits, elderly, 48
salience, 21
‘Saturday night palsy’, 65
screening
  older people, 46
  outcomes, AUDIT, 96
  in primary care, 96
screening and assessment, dependent drinker
  admission to hospital, 85
alcohol misuse, 84
alcohol nurse specialists (ANS), 85
Clinical Institute Withdrawal Assessment Scale for Alcohol, Revised (CIWA-AR), 85, 86
components, brief alcohol history, 84, 85
tools, 85
Screening and Intervention for Problem drinkerS (SIPS), 38
SDH see subdural haematoma (SDH)
segmental demyelination, 58
seizures, 64–5
sensible drinking, 16, 18
septal hypertrophy, 77
serotonin release, behavioural effects, 13
Severity of Alcohol Dependence Questionnaire (SADQ), 30, 97
sexual assaults, 7
Sick Doctors Trust, 110
signs, problem drinker, 33–4
Sigwart procedure, 76
‘sin tax’, 10
skid row drinker, definition, 18
smoking, 2
smoking cessation programmes, 95
social activity, alcohol consumption, 21
social consequences, 1, 7
social drinking, 16, 99
social harm, definition, 17, 18
social isolation, 44
social network and environment-based therapies, 103
society and politics
  cafe culture, 8, 10
  children and families, 8
  crime and disorder, 7
  domestic violence and rape, 7
  minimum pricing and multi-buy, 10
  public policy, 8
  road accidents, 7–8, 8, 9
Spanish EPIC study, 75
standard drink, 15, 16
steatosis, 52
stepped care model, depression treatment, 106
stroke, 34, 67
subdural haematoma (SDH), 68
subdural haemorrhage, 47
suicide, 35, 105
surgical problems
  compartment syndrome, 56
  facial injury, 57
  head injuries, 56
  non-trauma, 56–7
  postoperative complications, 59–60
  preoperative problems, 57–9
  trauma, 56
symptom-triggered withdrawal (STW) regimen, 85
‘System Bolaget’, 8
‘Teachable moment’, 37, 38
tetrahydrocannabinol, 82
therapeutic communities, 109
therapeutic effects, alcohol, 76–7
thiamine deficiency, 58
thrombocytopenia, 53
tobacco carcinogens, 72
tolerance, heavy drinkers, 13
transarterial chemo-embolisation (TACE), 54
transplantation, liver, 55
trauma, 56
tricyclic antidepressants, 79

UADT cancer see upper aerodigestive tract (UADT) cancer

United Kingdom
child mistreatment cases, 8
consumption, 1
disease burden, 2
legal blood alcohol level, 7
price regulation of alcohol, 10
unit of alcohol, 17, 95–6
upper aerodigestive tract (UADT) cancer, 69
urology, 59

variceal bleeding, 57
ventricular arrhythmias, 34
violence
data sharing, prevention, 61–2
domestic, 7, 41, 44
prevention, 61–2
violent crime, 7, 8
viral hepatitis, 72

Wernicke–Korsakoff syndrome, 65, 67
Wernicke's encephalopathy (WE), 39, 48

characteristics, 87
prevention, 87
'wet houses', 109
withdrawal, 101
women
alcohol consumption, 19
binge drinking, 46
blood alcohol concentration, 76
breast cancer, 69, 71
harmful effects, alcohol, 50
pre-menopausal, 72
World Health Organisation, 2, 8, 62, 69, 74, 90
World Health Organisation's 2011 10-point global strategy, 8
wound healing, 59

young person
advice, chief medical officer, 45, 45
alcohol education and schooling, 44–5
and alcohol policy, 42, 43
assessment and referral of children, 45
consumption, 11-15 years aged, 42, 43
domestic violence, 44
ever drinking and, 43
epidemiology, 42
parental alcohol misuse, 44
parental influence, 43–4
and pregnancy, 42
risk behaviours and personal safety, 44, 45
safeguarding children and child protection, 44