Contents

Cancer mortality by site and fluoridation of water supplies CLARE CHILVERS page 237

Distribution of high-density lipoprotein cholesterol according to age, sex, and ethnic origin: cardiovascular disease study in Finnmark 1977 DAG S THELLE, OLAV H FØRDE, AND EGIL ARNESEN page 243

Blood pressure distribution in responders and initial non-responders in a population screening study ALAN J SILMAN AND CELINA M LOCKE page 248

Blood pressure in a community at high altitude (3000m) at Pooh (North India) D J DASGUPTA, B S PRASHER, N K VAI DY, S K AHLUWALIA, P D SHARMA, D S PURI, AND A N MEHROTRA page 251

Prevalence of hypertension in the urban and rural Zulu Y K SEEDAT, M A SEEDAT, AND D B T HACKLAND page 256

Ten-year mortality in a sample of an adult population in relation to air pollution MICHAL KRZYŻANOWSKI AND BOGDAN WOJTYNIAK page 262

Reliability of questionnaire information on cardiovascular disease and diabetes: cardiovascular disease study in Finnmark COUNTY STEINAR TRETLI, PER G LUND-LARSEN, AND OLAV PER FOSS page 269

Risk factors for gall-bladder disease: a cohort study of young women attending family planning clinics PETER M LAYDE, MARTIN P VESSEY, AND DAVID YEATES page 274

Prevalence of paralytic poliomyelitis in Pondicherry, South India S B ROTTI, S K SATPATHY, AND S P MEHTA page 279

Perinatal mortality in Scotland: 1970-9 JOHN F FORBES, F A BODDY, RUTH PICKERING, AND MARGARET M WYLIE page 282

Gastroschisis and omphalocele in Finland in the 1970s: prevalence at birth and its correlates K HEMMINKI, I SALONIEMI, P KYYRONEN, AND M KENOMO page 289

Socioeconomic status and risk of cancer, cerebral stroke, and death due to coronary heart disease and any disease: a longitudinal study in eastern Finland JUKKA T SALONEN page 294

Birth order as a quantitative expression of date of birth C-G BERGLIN page 298

Criteria for assessing a client’s fitness for admission to a welfare home: a practical proposition GORDON KEITH WILCOCK AND MARILYN WILTSHIRE page 303

Development of obesity in parous women R G NEWCOMBE page 306

Factors affecting the use of primary health care clinics for children F A AKESODE page 310

Letter: Weight of all births and infant mortality SHANTI GHOSH page 315

Letters: Epidemiology of sudden infant death syndrome JEAN GOLDING, AND J F MURPHY, R G NEWCOMBE, AND J R SIBERT page 315

Index page 317
Contents

No 1 March 1982

Optimising the age, number of tests, and test interval for cervical screening in Canada YU SHUN-ZHANG, A B MILLER, AND G J SHERMAN page 1
Area variations in infant mortality 1975-7 JONATHAN BRADSHAW, HUW EDWARDS, DOROTHY LAWTON, FRANCES STADEN, JANE WEALE, AND ANTHONY WEEKES page 11
The epidemiology of sudden infant death syndrome J F MURPHY, R G NEWCOMBE, AND J R SIBERT page 17
Ethnic differences in perinatal mortality—a challenge M J ROBINSON, S R PALMER, A AVERY, C E JAMES, J L BEYNON, AND R W TAYLOR page 22
Infant diarrhoea and subsequent mortality from heart disease and cancer CAROL BUCK AND HELEN SIMPSON page 27
Accidental poisoning in young children D S BASAVARAJ AND D P FORSTER page 31
The distribution and associations of blood pressure in an adolescent population TREvor J ORCHARD, A J HEDLEY, AND J R A MITCHELL page 135
The accuracy of officially reported suicide statistics for purposes of epidemiological research PETER SAiNSBuRy AND J S JENKINS page 43
Dental caries and children's weights J MILLER, E VAUGHAN WILLiAMS, R FURLONG, AND L HARRiSON page 49
Levels of dependency in local authority homes for the elderly T BOOTH, A BARRITT, S BERRY, D N MARTIN, C MELOTT, AND S STONE page 53
Factors associated with urinary incontinence in women J W G YARNELL, G J VOYLE, P M SWEETNAM, JANET MILBANK, C J RICHARDS, AND T P STEPHENSON page 58
Statistical models relating peak expiratory flow rates to age, height, and weight in men and women C K GUPTA AND NEERAj MATHUR page 64

No 2 June 1982

Selection and mortality differentials A J FOX, P O GOLDBLATT, AND A M ADELSTEIN page 69
Delayed effects of A-bomb radiation: a review of recent mortality rates and risk estimates for five-year survivors ALiCE M STEWART page 80
Estimating an individual's risk of having a fetus with open spina bifida and the value of repeat alpha-fetoprotein testing FOURTH REPORT OF THE UK COLLABORATIVE STUDY ON ALPHA-FETOProTEIN IN RELATION TO NEURAL TUBE DEFECTS page 87
A randomised controlled trial of anti-smoking advice: 10-year results GEORGEY ROSE, P J S HAMILTON, L COLWELL, AND M J SHIPLEY page 102
Are smokers' self-reports of inhalation a useful measure of smoke exposure? R STEPNEY page 109
Corrections page 112
Cigarettes, lung cancer, and coronary heart disease: the effects of inhalation and tar yield TIM HIGENBOTTAM, MARTIN J SHIPLEY, AND GEOFFREY ROSE page 113
Risk factors in childhood eczema D M FERGUSSON, L J HORWOOD, AND F T SHANNON page 118
Aftermath of stroke: an epidemiological study in Melbourne, Australia DAVID CHRISTIE page 123
Mortality and cause of death in Down's syndrome R BALARAJAN, S P B DONNAN, AND A M ADELSTEIN page 127
Improving the identification rate of pulmonary tuberculosis among inmates of common lodging houses N J SHANKS AND K B CARROLL page 130
Relationship of sociodemographic factors to blood lead concentrations in New Haven children ALICE D STARK, RUTH FITCH QUAIH, J WISTER MEIGS, AND EDWARD R DELouise page 133
Motor vehicle accidents (1973-6) cohort of Montreal drivers F D K LIDDELL page 140
Death certification by British doctors: a demographic analysis ANDREW K DIELH AND DONALD W GAU page 146
Summary of papers presented at the meeting of the Society for Medicine in Middlesbrough, September 1981 S M MOSS et al page 150
Letter: Disease concordance and sex similarity in twins: application of a multifactorial model with latent structure T P HUTCHINSON page 155
No 3 September 1982
Sudden infant death in Southampton and an evaluation of the Sheffield scoring system J D C HARRIS, M RADFORD, M WAILOO, R G CARPENTER, AND D MACHIN page 162
Determinants of high density lipoprotein and total cholesterol in women J W G YARNELL, JANET MILBANK, CAROLINE L WALKER, ANN M FEHLY, AND T M HAYES page 167
A randomised controlled trial of the effects of screening for ulcer-type dyspepsia C J BULPITT, R K ROWNTREE, AND A SEMMENCE page 172
Pre-exposure prophylaxis with immune serum globulin for prevention of viral hepatitis in army recruits JEREMY D KARK page 176
Impact of the French system of statutory visits on antenatal care B BLONDEL, M J SAUREL-CUBIZOLLES, AND M KAMINSKI page 183
Growth pattern of children in a Moslem semirural community near Jerusalem HAVA PALTI, BOSCO STROZZI, AND MALKA AVITZOUR page 187
Effect of urban versus rural residence and of maternal education on infant health in South Lebanon H ZURAYK, M TAWIL, AND E GANGAROSA page 192
 Dietary sodium and arterial pressure: problems of studies within a single population GRAHAM C M WATT AND CHRISTOPHER J W F OY page 197
Prevalence of respiratory symptoms in Parisian teenagers according to smoking habits FRANCOISE NEUKIRCH, RENATA LIARD, JACQUELINE COOREMAN, AND SIMONE FEORDZET page 202
Use of objective measurement in the validation of self reported smoking in children aged 10 and 11 years: saliva thiocyanate PAMELA A GILLIES, BRIAN WILCOX, CLAIRE COATES, FANNEY KRISTMUNSDOTTIR, AND DONALD J REID page 205
Mothers' concept of measles and attitudes towards the measles vaccine in Ile-Ife, Nigeria A O DEBETY AND S C EKONG page 209
Measuring the benefits of screening for open neural tube defects J R HENDERSON page 214
Mortality in relation to the functional capacities of people with disabilities living at home MICHAEL D WARREN AND ROSE KNIGHT page 220
Correction: Middlesbrough Meeting, September 1981 (June 1982, p 150-154) page 223
Monitoring adverse reactions to general practice CEDRIC R MARTYS page 224
Effect on doctors' work load of a campaign to encourage early reporting of breast symptoms SALLY NICHOLS AND W E WATERS page 228
Validation of the registered underlying causes of stillbirth I EDOUARD page 231
Multiple sclerosis: mortality in Scotland 1974-80 SIMON IVERSEN page 235

No 4 December 1982
Cancer mortality by site and fluoridation of water supplies CLARE CHILVERS page 237
Distribution of high-density lipoprotein cholesterol according to age, sex, and ethnic origin: cardiovascular disease study in Finnmark 1977 DAG S THILLE, OLAV H FORD, AND EIGIL ARNESEN page 243
Blood pressure distribution in responders and initial non-responders in a population screening study ALAN J SILMAN AND CELINA M LOCKE page 248
Blood pressure in a community at high altitude (3000m) at Pooh (North India) D J DASGUPTA, B S PRASHER, N K VAIDYA, S K AHIWALIA, P D SHARMA, D S PURI, AND A N MEHTA page 251
Prevalence of hypertension in the urban and rural Zulu Y K SEEDAT, M A SEEDAT, AND D B T HACKLAND page 256
Ten-year mortality in a sample of an adult population in relation to air pollution MICHAEL KRZYZANOWSKI AND BOGDAN WOSNYNIK page 262
Reliability of questionnaire information on cardiovascular disease and diabetes: cardiovascular disease study in Finnmark COUNTY STEINAR TRETTL, PER G LUND-LARSEN, AND OLAV PER FOSSEE page 269
Risk factors for gall-bladder disease: a cohort study of young women attending family planning clinics PETER M LAYDE, MARTIN P VESSEY, AND DAVID YEATES page 274
Prevalence of paralytic poliomyelitis in Pondicherry, South India S B ROTTI, S K SATPATHI, AND S P MEHTA page 279
Perinatal mortality in Scotland: 1970-9 JOHN F FORBES, F A BODDY, RUTH PICKERING, AND MARGARET M WYLIE page 282
Gastroesophisis and omealophlebitis in Finland in the 1970s: prevalence at birth and its correlates K HEMMINKE, I SALONIEMI, P KYRYNEN, AND M KEROMARK page 289
Economic status and risk of cancer, cerebral stroke, and death due to coronary heart disease and any disease: a longitudinal study in eastern Finland JUKKA T SALONEN page 294
Birth order as a quantitative expression of date of birth C G BERGLIN page 298
Criteria for assessing a client's fitness for admission to a welfare home: a practical proposition GORDON KEITH WILCOX AND MARILYN WILTSHIRE page 303
Development of obesity in parous women R G NEWCOMBE page 306
Factors affecting the use of primary health care clinics for children FA AKESEDE page 310
Letter: Weight of all births and infant mortality page 315
Letters: Epidemicology of sudden infant death syndrome JEAN GOLDING, AND J F MURPHY, R G NEWCOMBE, AND J R SIBERT page 315
Index page 317