CONTENTS OF VOLUME 34

No. 1. FEBRUARY, 1975
Rheumatoid synovitis and joint disease. Relationship between arthroscopic and histological changes
D. B. Yates and J. T. Scott 1
Lack of correlation of synovial histology with joint damage in rheumatoid arthritis
Development of periarticular osteophytes in experimentally induced osteoarthritis in the dog. A study using microradiographic, microangiographic, and fluorescent bone-labelling techniques
E. M. M. Gilbertson 12
Development with age of human articular cartilage surface structure. A survey by interference microscopy of the lateral femoral condyle
R. B. Longmore and D. L. Gardner 26
Macrophage-lymphocyte clustering in rheumatoid arthritis
F. W. S. Webb, M. Baker, R. Weisbart, R. Bluestone, and L. Goldberg 38
Virus antibodies in serum and synovial fluid of patients with rheumatoid arthritis and other connective tissue diseases
J. L. Kalliomäki, P. Halonen, and A. Salmi 43
Influence of tubercle aggregate size on severity of adjuvant arthritis in the rat
S. P. Liyanage, H. L. F. Currey, and B. Vernon-Roberts 49
Observations on phagocytosis of urate crystals by polymorphonuclear leucocytes
K. T. Rajan 54
Acute knee joint rupture after yttrium 90 injection
P. Davis and M. I. V. Jayson 62
Histological study of effects of colloidal 90 yttrium on knee joint tissues of rabbits
K. Pavelka, W. Meier-Ruge, W. Müller, and R. Fridrich 64
Liver disease in rheumatoid arthritis and Sjögren’s syndrome. Prospective study using biochemical and serological markers of hepatic dysfunction
Terminal phalangeal osteosclerosis
W. Halim, J. K. van der Korst, H. A. Valkenburg, and Ph. van Elteren 82
Temporo-mandibular joint disease in ankylosing spondylitis
C. Davidson, J. A. Wojtulewski, P. A. Bacon, and D. Winstock 87
Pre-ankylosing spondylitis. Histopathological report
E. G. Pasion and J. W. Goodfellow 92
Rheumatoid plantar synovial cysts
H. Bienenstock 98
Occasional Survey. Bone and ageing
J. Dequeker 100
Book reviews
116
Note
116
No. 2. APRIL, 1975

MIF production of lymphocytes from patients with rheumatoid arthritis with antigen–antibody complexes

M. M. Eibl and C. Sitko

Lymphocyte proliferation to artery antigen as a positive diagnostic test in polyaralgia rheumatica

B. L. Hazleman, I. C. M. MacLennan, and M. M. Esiri

Rheumatoid arthritis in an urban South African Negro population

L. Solomon, G. Robin, and H. A. Valkenburg

Rheumatoid arthritis in a rural South African Negro population

P. Beighton, L. Solomon, and H. A. Valkenburg

Antiglobulins in Nigerians with rheumatoid disease

G. O. Okafor, M. W. Turner, and B. M. Greenwood

Immunoglobulin phagocytosis by granulocytes from sera and synovial fluids in various rheumatoid and nonrheumatoid diseases

A. Cats, G. J. M. Lafeber, and F. Klein

Granulopoietic activity in Felty’s syndrome

R. Gupta, W. A. Robinson, and D. Albrecht

Significance of plasma copper and caeruloplasmin concentrations in rheumatoid arthritis

D. P. Bajpayee

Behaviour of synovial complement C3 and C4 components in inflammatory and degenerative joint diseases, before and after synoviorthesis

R. Gabay, A. Micheli, and G. H. Fallet

Chronic monarticular synovitis. Diagnostic and prognostic features

M. R. Fletcher and J. T. Scott

Survey of joint mobility and in vivo skin elasticity in London schoolchildren

S. Silverman, L. Constine, W. Harvey, and R. Grahame

Empyema in rheumatoid arthritis

P. A. Dieppe

A double blind trial to assess the value of alclofenac compared with phenylbutazone in the management of rheumatoid arthritis

M. A. Chamberlain and V. Wright

Feprazone, a new anti-inflammatory agent. Studies of potency and gastrointestinal tolerance

M. R. Fletcher, W. Loebl, and J. T. Scott

Supplements to Annals of the Rheumatic Diseases

Heberden Society (Bristol)

Heberden Society (Manchester)

Notes
No. 3. JUNE, 1975

DNA polymerase activity in rheumatoid synovial membranes
M. Norval, M. M. Ogilvie, and B. P. Marmion 205

Naturally occurring anti-inflammatory factors in the synovial fluids of patients with rheumatic disease and their possible mode of action
R. B. Capstick, D. A. Lewis, and J. A. Cosh 213

Proliferation of synovial lining cells and fibroblasts
W. Mohr, G. Beneke, and W. Mohing 219

Proteinase inhibitors in rheumatoid arthritis
D. Brackertz, J. Hagmann, and F. Kueppers 225

Lymphocyte reactivity in rheumatoid arthritis. Mixed lymphocyte culture
E. M. Caperton, Jr., D. R. Baker, and R. A. King 231

Relationships between rheumatoid cells in culture
D. G. Palmer 235

Double-stranded RNA antibodies in systemic lupus erythematosus
P. Davis, P. Cunnington, and G. R. V. Hughes 239

Raised serum creatine phosphokinase activity in ankylosing spondylitis
A. Calin 244

Clinical and biochemical observations on three cases of hypoxanthine-guanine phosphoribosyltransferase deficiency
D. N. Bunn, I. K. Moss, A. Nicholls, J. T. Scott, M. L. Snaith, and M. R. Watson 249

Single daily dose of allopurinol
I. Brewis, R. M. Ellis, and J. T. Scott 256

Familial chondrocalcinosis in the Chiloe Islands, Chile

Pigmented villonodular synovitis in multiple joints. Occurrence in a child with cavernous haemangioma of lip and pulmonary stenosis

Report of Symposium: Penicillamine 273
Correspondence 275
Book review 276
Note 276
No. 4. AUGUST, 1975

Some new evidence on human joint lubrication

A. Unsworth, D. Dowson, and V. Wright 277

Quantitative study of stiffness in the knee joint

C. H. Such, A. Unsworth, V. Wright, and D. Dowson 286

The foot in chronic rheumatoid arthritis

E. Vidigal, R. K. Jacoby, A. St. J. Dixon, A. H. Ratliff, and J. Kirkup 292

Attempt to classify patients with arthritis of the hip suitable for prosthetic replacement, and their femoral heads

P. D. Byers, B. A. Roper, and B. Glennie 298

Breakdown of proteoglycan and collagen induced in pig articular cartilage in organ culture

J. T. Dingle, P. Horsfield, H. B. Fell, and M. E. J. Barratt 303

Aortic valve incompetence and replacement in rheumatoid arthritis

J. M. I. Iveson, U. Thadani, M. Ionescu, and V. Wright 312

Cardiac valvular disease in chronic inflammatory disorders of connective tissue.
Factors influencing survival after surgery

D. B. Yates and J. T. Scott 321

Assessment of anti-inflammatory drugs in the rat using subcutaneous implants of polyurethane foam impregnated with dead tubercle bacilli

A. K. Clarke, B. Vernon-Roberts, and H. L. F. Currey 326

Nucleation of monosodium urate crystals

W. R. Wilcox and A. A. Khalaf 332

Urinary copper excretion in rheumatoid arthritis

W. McMurray, W. M. Martin, P. Scudder, J. Stocks, A. G. White, and T. L. Dormandy 340

Protein sulphhydril depression during adjuvant arthritis

A. Lorber, J. Leeb, P. Carroll, Jr., W. Baumgartner, and V. Hill 346

Eosinophil-specific and other granulocyte-specific antinuclear antibodies in juvenile chronic polyarthritis and adult rheumatoid arthritis


Rubella antibody levels in juvenile rheumatoid arthritis

C. C. Linnemann, Jr., J. E. Levinson, C. R. Buncher, and G. M. Schiff 354

Uric acid, joint morbidity, and streptococcal antibodies in Maori and European teenagers. Rotorua Lakes study 3

J. M. Stanhope and I. A. M. Prior 359

Reiter's disease in three boys

J. M. I. Iveson, B. S. Nanda, J. A. H. Hancock, P. J. Pownall, and V. Wright 364

Failure to show mycoplasmas and cytopathogenic virus in rheumatoid arthritis

P. J. Middleton and T. C. Highton 369

Antinative DNA antibodies as a reaction to pyrazole drugs

M. F. Grayson, V. M. Martin, and R. L. Markham 373

Symmetrical joint involvement

E. G. L. Bywaters 376

Book reviews 377

Notes 378
No. 5. OCTOBER, 1975

New Haven survey of joint diseases. XVII. Relationship between some systemic characteristics and osteoarthrosis in a general population

R. M. Acheson and A. B. Collart

Wrist cysts and fistulae. An arthrographic study of the rheumatoid wrist

J. M. I. Iveson, A. G. S. Hill, and V. Wright

Laboratory diagnosis of rheumatoid arthritis. Prospective study of 85 patients

C. E. Bayliss, R. L. Dawkins, G. Cullity, R. E. Davis, and J. B. Houliston

Rheumatoid arthritis of the elbow. Pattern of joint involvement, and results of synovectomy with excision of the radial head

H. Stein, R. A. Dickson, and G. Bentley

Phenylbutazone and chromosomal damage


Synthetic D(-)penicillamine in rheumatoid arthritis. Double-blind controlled study of a high and low dosage regimen


Hyperbasophilic immunoblasts in circulating blood in chronic inflammatory rheumatic and collagen diseases

F. Delbarre, A. Le Gô, and A. Kahan

Persistence of antigen in nonarthritic joints

A. Fox and L. E. Glynn

Human anti-DNA antibody: reference standards for diagnosis and management of systemic lupus erythematosus

J. Holian, I. D. Griffiths, D. N. Glass, R. N. Maini, and J. T. Scott

Prognostic significance of DNA-binding capacity patterns in patients with lupus nephritis

M. K. Adler, A. Baumgarten, B. Hecht, and N. J. Siegel

Hypertension in relation to musculoskeletal disorders

J. S. Lawrence

Lupus cor pulmonale with electron microscope and immunofluorescent antibody studies

P. B. Yeo and R. Sinniah

Heberden Society

Book reviews
No. 6. DECEMBER, 1975

Heberden Oration, 1974. Human arthritis applied to animal models. Towards a better therapy

D. A. Willoughby

Xeroradiographic techniques applied to assessment of Achilles tendon in inflammatory or metabolic diseases

J. C. Gerster, H. Hauser, and G. H. Fallet

Fistulization of rheumatoid joints. Spectrum of identifiable syndromes

R. F. Shapiro, D. Resnick, J. J. Castles, R. D’Ambrosia, P. R. Lipscomb, and G. Niwayama

Ectopic calcification around joints of paralysed limbs in hemiplegia, diffuse brain damage, and other neurological diseases

A. J. Rosin

Potassium metabolism in patients with rheumatoid arthritis. Effects of treatment with depot tetracosactrin, spironolactone, and oral supplements of potassium chloride

G. Nuki, K. Boddy, A. C. Kennedy, P. King, A. M. Duncan, and W. W. Buchanan

Cartilage of the patella. Topographical variation of glycosaminoglycan content in normal and fibrillated tissue

C. Ficat and A. Maroudas

Activation of human leucocyte procollagenase by rheumatoid synovial tissue culture medium

J. Wize, T. Abgarowicz, E. Wojtecka-Lukasik, S. Ksiezy, and A. M. Dancewicz

Study of lymphoid cells from inflamed synovial membranes

G. Loewi, E. M. Lance, and J. Reynolds

Effect of intra-articular injection of radioactive colloids of erbium and yttrium on the growth of rabbit legs

C. Rebut-Bonneton, J. C. Roucayrol, and F. Delbarre

Myelomonocytic leukemia following cyclophosphamide therapy of rheumatoid disease

R. R. Love and J. M. Sowa

Neurofibrosarcoma following radiotherapy for ankylosing spondylitis

S. J. Bentley, P. Davis, and M. I. V. Jayson

Obituary

Heberden Society

Notes

Book reviews

Index
Updated information and services can be found at:
http://ard.bmj.com/content/34/1.citation

These include:

Email alerting service
Receive free email alerts when new articles cite this article. Sign up in the box at the top right corner of the online article.

Notes

To request permissions go to:
http://group.bmj.com/group/rights-licensing/permissions

To order reprints go to:
http://journals.bmj.com/cgi/reprintform

To subscribe to BMJ go to:
http://group.bmj.com/subscribe/