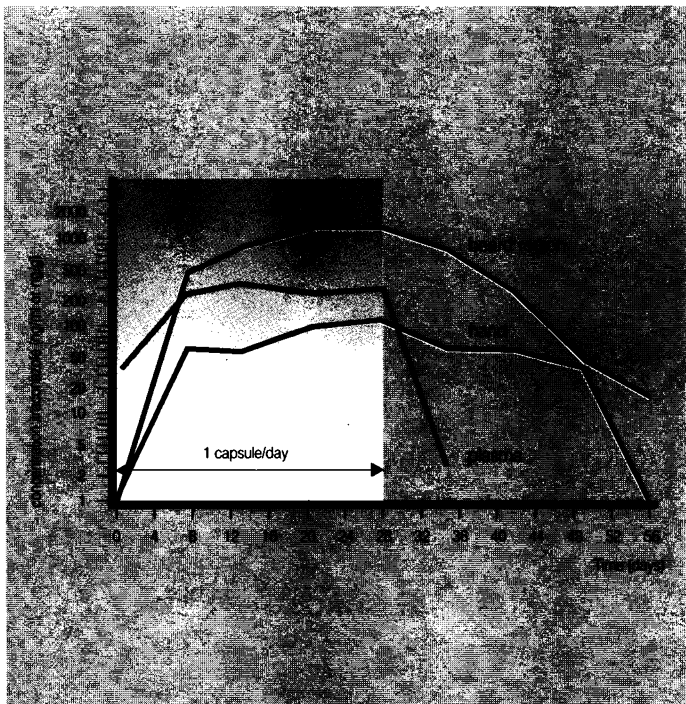


# KEY WORDS OF MODERN ANTIFUNGAL THERAPY

## SHORT COURSE ORAL THERAPY FOR PROLONGED ANTIFUNGAL ACTIVITY



Itraconazole plasma and stratum corneum levels.  
Ref.: Fromtling, R.A.: Recent trends in the discovery,  
development and evaluation of antifungal agents.  
J.R. Prous Science Publishers (1987)

In the past, fungal infections had to be treated until the lesions had disappeared — and sometimes even longer. Today, with modern oral medication, antifungal therapy may be stopped much earlier.

The explanation is one of pharmacokinetics: because itraconazole is an oral antifungal with a strongly lipophilic profile, it rapidly reaches the lipid-rich tissues, such as those of the skin and the mucosa. From there it is gradually eliminated as the cells desquamate.

Therefore, when treatment is stopped, itraconazole's fungicidal activity continues for up to 4 days in the vaginal tissue and for up to 4 weeks in the skin.

Thus, a conveniently short oral course of itraconazole provides prolonged antifungal activity, allowing treatment to be stopped before the lesions have completely disappeared.

# Sporanox<sup>\*</sup>

itraconazole 100 mg

## SHORT AND SIMPLE ORAL THERAPY

(See prescribing information below)

**Basic dose in dermatology:** 1 capsule (100 mg) once daily for 15 days

**Standard dose in vaginal candidosis:** 2 x 2 capsules (400 mg) for 1 day only

<sup>\*</sup> Trademarks: SPORANOX, SEMPERA, TRISPORAL

**JANSSEN**  
PHARMACEUTICA  
B-2340 Beerse, Belgium  
expertise in  
antimycotic research

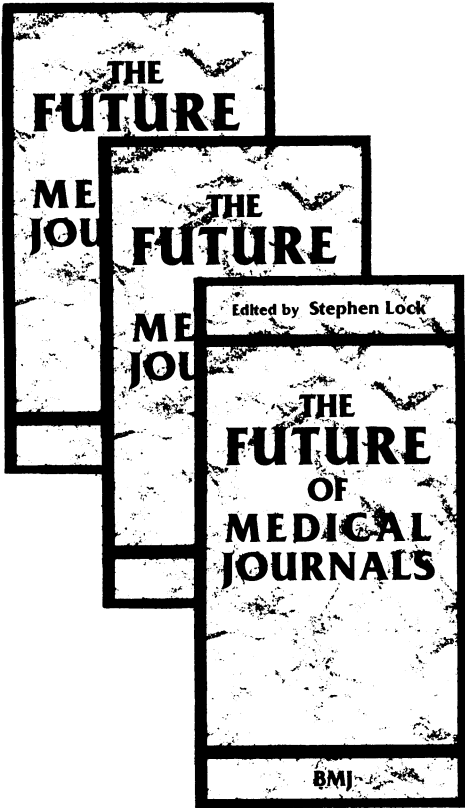
**Properties:** Sporanox (itraconazole), a triazole derivative, is orally active against infections with dermatophytes (*Trichophyton* spp., *Microsporum* spp., *Epidermophyton floccosum*), yeasts (*Candida* spp., *Pityrosporum* spp.), *Aspergillus* spp. and various other yeasts and fungi. **Indications:** Sporanox (itraconazole) is indicated for vulvovaginal candidosis, pityriasis versicolor, dermatophytoses, fungal keratitis and oral candidosis. **Dosage and administration:** Vulvovaginal candidosis: 2 capsules (200 mg) morning and evening for 1 day;

pityriasis versicolor: 2 capsules (200 mg) once daily for 7 days; tinea corporis, tinea cruris, tinea pedis, tinea manus: 1 capsule (100 mg) daily for 15 days; highly keratinized regions, as in plantar tinea pedis and palmar tinea manus, require 1 capsule (100 mg) daily for 30 days. Oral candidosis: 1 capsule (100 mg) daily for 15 days. Fungal keratitis: 2 capsules (200 mg) once daily for 21 days. **Contra-indications:** Sporanox (itraconazole) is contra-indicated during pregnancy. **Warnings and precautions:** Although clinically Sporanox (itraconazole)

has not been associated with hepatic dysfunction, it is advisable not to give this drug to patients with a known history of liver disease. **Nursing mothers:** It is recommended not to breast feed whilst taking Sporanox (itraconazole). **Drug interactions:** Sporanox (itraconazole) should not be given concomitantly with rifampicin.

Full prescribing information is available on request.

INT 91/2255.4/AV9110-4



# The future is bright

“Many articles are neither read nor cited; indeed many articles are poor. In general many journals seem to be of little practical help to clinicians facing problems at the bedside.”

“... in the course of a year at least half the journals on the shelves are never looked at at all.”

“Most editors ... are ‘half nun, half whore.’”

“... in the 300 years of their existence journals have done little to examine their own practices.”

“What *are* editors?”

“If an editor does not please himself,’ he used to say, ‘he will not please anybody.’”

“Defensive editing we do not need.”

“Medical journals in developing countries are, with very few exceptions, unattractive.”

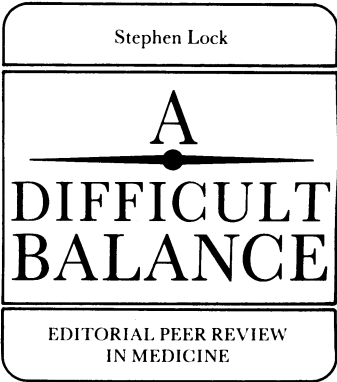
“I believe that the future for general medical journals—particularly those published in English—is bright. They will undoubtedly change, but they will not disappear.”

The debate was lively and the opinions conflicting and forcefully expressed when, to mark its 150 year past, the *BMJ* decided to join with other general medical journals in examining their perhaps not too certain future. At a conference at Leeds Castle editors of major general medical journals throughout the world, with experts in information science, sociology, and epidemiology, discussed the functions and effectiveness of modern journals, and debated possible choices for development. Edited by Stephen Lock, *The Future of Medical Journals* is a unique compilation of papers on this important but little analysed aspect of medical science.

**September 1991**  
UK £14.95; Abroad £17.50 (BMA members £13.95 or £16.50)

Peer review is one of the key processes at several stages of scientific research, applications for a research grant, assessing an abstract of a contribution submitted to a meeting of a scientific society, and refereeing a paper for publication in a journal. Without publication, which entails such preliminary validation (continued afterwards by the journal’s general and specialist readers), science cannot advance. And ensuring that peer review is as accurate, fair, and quick as possible is one of the principal tasks of most scientific editors.

**Third impression 1991 (with new introduction)**  
UK £12.95; Abroad £15.50 (BMA members £11.95 or £14.50)



✂

ORDER FORM

Please send me the following books:

British Medical Journal, PO Box 295, London WC1H 9TE.

QTY	TITLE	AUTHOR/EDITOR	AMOUNT

Prices include postage, by air abroad

TOTAL£

NAME

(print clearly)

ADDRESS

POSTCODE

Membership No

Cheque enclosed (made payable to British Medical Journal) £

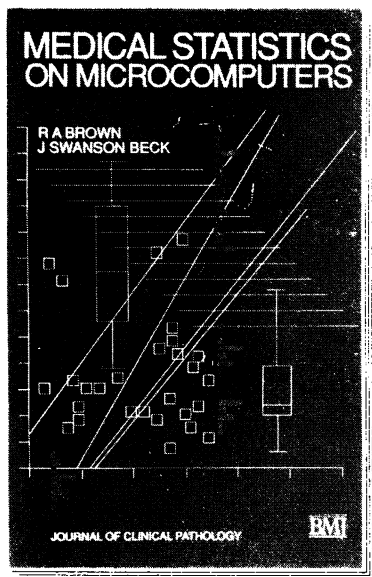
Debit my AMERICAN EXPRESS/VISA/MASTERCARD

Card NoExp

Signature

BMJ books are also available from major booksellers or the BMJ bookshop in BMA House.

☐ Please send me a book catalogue



## How is no longer a problem — but there's still which and why

The microcomputer revolution has made powerful machines and highly complex programs generally available. This means that users of statistical techniques need no longer be concerned with the arithmetical and algebraic details — the software will take care of all that. What is vital, however, is to understand the ideas and the basic principles of statistical analysis. In *Medical Statistics on Microcomputers* R A Brown and J Swanson Beck show how to get the best use out of microcomputers when analysing data, particularly in the pathology laboratory. They explain the rational basis of various widely applicable statistical methods and also indicate their limitations so that you can make an informed choice. Chapters include:

- Data handling
- Analysis of data from one or two groups
- Comparison of several groups
- Analysis of categorical data
- Statistical methods for diagnostic tests.

UK £8.95; Abroad £10.50; US\$25.00

BMA members: £8.45 or £10.00

ACP members: US\$21.00

## Let the BMJ guide you through statistics:

**STATISTICS WITH CONFIDENCE** — Confidence intervals and statistical guidelines. Martin J Gardner, Douglas G Altman.

Many medical journals, including the *British Medical Journal*, now expect scientific papers submitted to them to contain confidence intervals when appropriate. Why? what are they? and how do you calculate them? *Statistics With Confidence* tells you. A clear explanation of the reasons for using confidence intervals is followed by detailed presentation of methods of calculation, including numerous worked examples and specially compiled tables. To make things even easier, a computer programme, Confidence Interval Analysis (CIA), for calculating confidence intervals, has been specially designed by Martin Gardner and details are available from the Publishing Department, *British Medical Journal* (or the American College of Physicians).

UK £7.95; Abroad £9.50; US\$24.00 BMA members £7.45 or £9.00 ACP members US\$19.00

**STATISTICS AT SQUARE ONE** — T D V Swinscow

The statistical testing of data is indispensable in many types of medical investigation and a help on countless occasions in clinical practice. This book provides step by step instruction. Subjects covered include standard deviation,  $X^2$  tests, t tests, non-parametric tests, and correlation. The book includes sections on Fisher's exact probability test and rank correlation. Methods specially adapted to pocket calculators.

UK £3.95; Abroad £5.00; US\$13.00 BMA members £3.45 or £4.50 ACP members US\$11.00

**STATISTICS IN PRACTICE** — Sheila M Gore, Douglas G Altman

No doctor can afford to ignore statistics: most modern medical research uses statistics. This important and authoritative book provides clear information on designing studies, applying statistical techniques, and interpreting studies that use statistics. It can be easily understood by those with no statistical training and should be read by all those who want to keep abreast of new developments.

UK £8.95; Abroad £11.00; US\$23.00 BMA members £7.95 or £10.00 ACP members US\$19.00

**EPIDEMIOLOGY FOR THE UNINITIATED** — Geoffrey Rose, D J P Barker

Epidemiology has its own techniques of data collection and interpretation and its necessary jargon of technical terms, and in *Epidemiology For The Uninitiated* the authors guide the novice expertly through the theory and practical pitfalls. The second edition of this popular *BMJ* handbook has been revised to include further details of epidemiological methods and some of their more dramatic applications, such as the investigations on the Spanish cooking oil epidemic, and AIDS.

UK £4.95; Abroad £6.00; US\$14.00 BMA members £4.45 or £5.50 ACP members US\$12.00

ORDER FORM

**BRITISH MEDICAL JOURNAL**, PO Box 295, London WC1H 9TE, any leading bookseller, or the *BMJ* bookshop.

**North America only:** AMERICAN COLLEGE OF PHYSICIANS, P.O. Box 7777-R-0270, Philadelphia, PA 19175. In Pennsylvania, add 6% sales tax. Residents of Canada add 7% GST.

Please send me \_\_\_\_\_ copy/ies of the following BMJ books \_\_\_\_\_

Membership no. \_\_\_\_\_

I enclose a cheque for \_\_\_\_\_ made payable to **British Medical Journal** (North America: American College of Physicians)

Debit my ☐ Visa ☐ American Express ☐ Mastercard \_\_\_\_\_

Card No. \_\_\_\_\_

Expiry Date \_\_\_\_\_ Signature \_\_\_\_\_

NAME \_\_\_\_\_

ADDRESS \_\_\_\_\_

POSTCODE \_\_\_\_\_

All prices include postage, by air abroad.

**THE JOURNAL OF SEXUAL HEALTH, STDs AND HIV**

EDITOR: **A MINDEL**    ASSOCIATE EDITOR: **C A CARNE**

attracts worldwide contributions on the clinical, microbiological, immunological, behavioural, epidemiological, social and historical aspects of the sexually transmitted diseases including the traditional sexual infections as well as the more recently recognised viral infections including human immunodeficiency virus and AIDS, human papillomavirus, herpes simplex virus and the sexually transmissible hepatitis viruses. Papers on the diagnosis, microbiology and treatment of pelvic inflammatory disease, the role of the viruses in the aetiology of genital malignancy and the systemic complication of the sexually transmitted diseases are also welcome.

The journal operates a fast track system whereby high quality papers of particular interest are more rapidly published.

Concise, readable editorials and authoritative review articles on subjects of current interest from leading experts are regularly published. Short case reports, a selected bibliography of papers of interest to physicians, correspondence, book reviews, and notices are also presented.

● **Community care of people with late stage HIV infection**  
R. D. George

● Serum B<sub>2</sub>-microglobulin levels in asymptomatic HIV-1-infected subjects during long-term zidovudine treatment  
J W Mulder, P Krijnen, R A Coutinho, M Bakker, J Goudsmit, J M A Lange

● **Human immunodeficiency virus (HIV) infection, sexually transmitted diseases and HIV-antibody testing practices in Belgian prostitutes**  
R. Maix, J. Pluun, E. Van Renterghem

● **Clinical, virological and immunological features of primary HIV1 infection**  
M D de Jong, H J Hulsebosch, J M A Lange

● **Clinico-pathological conference. Premature bullous pulmonary damage in AIDS**  
R F Miller, S J G Semple, S B Lucas

● **Epidemiology and aetiology of acute non-tuberculous salpingitis. A comparison between the early 1970s and the early 1980s with special reference to gonorrhoea and the use of intrauterine contraceptive device**  
F Kämwerdt, I Forsell, D Danielsson

**Annual Subscription: £112 USA Only: \$196**

**To Order Your Subscription or Sample Copy  
Please Complete the Order Form Below:**

## GENITOURINARY MEDICINE

ISSN: 0266-4348

**PUBLICATION:** Monthly

**ANNUAL SUBSCRIPTION: £112, USA ONLY: \$196**

**Please tick**

- ☐ Please enter my subscription, start date \_\_\_\_\_
- ☐ Please send me a sample copy \_\_\_\_\_
- ☐ Please send me Instructions to Authors \_\_\_\_\_
- ☐ I enclose a cheque for \_\_\_\_\_  
(Payable to British Medical Journal)
- ☐ I wish to pay by credit card \_\_\_\_\_

American Express/Visa(Bankcard)/Mastercard  
(Delete as appropriate)

1999, 2000, 2001, 2002, 2003, 2004, 2005, 2006, 2007, 2008, 2009, 2010, 2011, 2012, 2013, 2014, 2015, 2016, 2017, 2018, 2019, 2020, 2021, 2022, 2023, 2024, 2025, 2026, 2027, 2028, 2029, 2030, 2031, 2032, 2033, 2034, 2035, 2036, 2037, 2038, 2039, 2040, 2041, 2042, 2043, 2044, 2045, 2046, 2047, 2048, 2049, 2050, 2051, 2052, 2053, 2054, 2055, 2056, 2057, 2058, 2059, 2060, 2061, 2062, 2063, 2064, 2065, 2066, 2067, 2068, 2069, 2070, 2071, 2072, 2073, 2074, 2075, 2076, 2077, 2078, 2079, 2080, 2081, 2082, 2083, 2084, 2085, 2086, 2087, 2088, 2089, 2090, 2091, 2092, 2093, 2094, 2095, 2096, 2097, 2098, 2099, 2100, 2101, 2102, 2103, 2104, 2105, 2106, 2107, 2108, 2109, 2110, 2111, 2112, 2113, 2114, 2115, 2116, 2117, 2118, 2119, 2120, 2121, 2122, 2123, 2124, 2125, 2126, 2127, 2128, 2129, 2130, 2131, 2132, 2133, 2134, 2135, 2136, 2137, 2138, 2139, 2140, 2141, 2142, 2143, 2144, 2145, 2146, 2147, 2148, 2149, 2150, 2151, 2152, 2153, 2154, 2155, 2156, 2157, 2158, 2159, 2160, 2161, 2162, 2163, 2164, 2165, 2166, 2167, 2168, 2169, 2170, 2171, 2172, 2173, 2174, 2175, 2176, 2177, 2178, 2179, 2180, 2181, 2182, 2183, 2184, 2185, 2186, 2187, 2188, 2189, 2190, 2191, 2192, 2193, 2194, 2195, 2196, 2197, 2198, 2199, 2200, 2201, 2202, 2203, 2204, 2205, 2206, 2207, 2208, 2209, 2210, 2211, 2212, 2213, 2214, 2215, 2216, 2217, 2218, 2219, 2220, 2221, 2222, 2223, 2224, 2225, 2226, 2227, 2228, 2229, 2230, 2231, 2232, 2233, 2234, 2235, 2236, 2237, 2238, 2239, 2240, 2241, 2242, 2243, 2244, 2245, 2246, 2247, 2248, 2249, 2250, 2251, 2252, 2253, 2254, 2255, 2256, 2257, 2258, 2259, 2260, 2261, 2262, 2263, 2264, 2265, 2266, 2267, 2268, 2269, 2270, 2271, 2272, 2273, 2274, 2275, 2276, 2277, 2278, 2279, 2280, 2281, 2282, 2283, 2284, 2285, 2286, 2287, 2288, 2289, 2290, 2291, 2292, 2293, 2294, 2295, 2296, 2297, 2298, 2299, 2300, 2301, 2302, 2303, 2304, 2305, 2306, 2307, 2308, 2309, 2310, 2311, 2312, 2313, 2314, 2315, 2316, 2317, 2318, 2319, 2320, 2321, 2322, 2323, 2324, 2325, 2326, 2327, 2328, 2329, 2330, 2331, 2332, 2333, 2334, 2335, 2336, 2337, 2338, 2339, 2340, 2341, 2342, 2343, 2344, 2345, 2346, 2347, 2348, 2349, 2350, 2351, 2352, 2353, 2354, 2355, 2356, 2357, 2358, 2359, 2360, 2361, 2362, 2363, 2364, 2365, 2366, 2367, 2368, 2369, 2370, 2371, 2372, 2373, 2374, 2375, 2376, 2377, 2378, 2379, 2380, 2381, 2382, 2383, 2384, 2385, 2386, 2387, 2388, 2389, 2390, 2391, 2392, 2393, 2394, 2395, 2396, 2397, 2398, 2399, 2400, 2401, 2402, 2403, 2404, 2405, 2406, 2407, 2408, 2409, 2410, 2411, 2412, 2413, 2414, 2415, 2416, 2417, 2418, 2419, 2420, 2421, 2422, 2423, 2424, 2425, 2426, 2427, 2428, 2429, 2430, 2431, 2432, 2433, 2434, 2435, 2436, 2437, 2438, 2439, 2440, 2441, 2442, 2443, 2444, 2445, 2446, 2447, 2448, 2449, 2450, 2451, 2452, 2453, 2454, 2455, 2456, 2457, 2458, 2459, 2460, 2461, 2462, 2463, 2464, 2465, 2466, 2467, 2468, 2469, 2470, 2471, 2472, 2473, 2474, 2475, 2476, 2477, 2478, 2479, 2480, 2481, 2482, 2483, 2484, 2485, 2486, 2487, 2488, 2489, 2490, 2491, 2492, 2493, 2494, 2495, 2496, 2497, 2498, 2499, 2500, 2501, 2502, 2503, 2504, 2505, 2506, 2507, 2508, 2509, 2510, 2511, 2512, 2513, 2514, 2515, 2516, 2517, 2518, 2519, 2520, 2521, 2522, 2523, 2524, 2525, 2526, 2527, 2528, 2529, 2530, 2531, 2532, 2533, 2534, 2535, 2536, 2537, 2538, 2539, 2540, 2541, 2542, 2543, 2544, 2545, 2546, 2547, 2548, 2549, 2550, 2551, 2552, 2553, 2554, 2555, 2556, 2557, 2558, 2559, 2560, 2561, 2562, 2563, 2564, 2565, 2566, 2567, 2568, 2569, 2570, 2571, 2572, 2573, 2574, 2575, 2576, 2577, 2578, 2579, 2580, 2581, 2582, 2583, 2584, 2585, 2586, 2587, 2588, 2589, 2590, 2591, 2592, 2593, 2594, 2595, 2596, 2597, 2598, 2599, 2600, 2601, 2602, 2603, 2604, 2605, 2606, 2607, 2608, 2609, 2610, 2611, 2612, 2613, 2614, 2615, 2616, 2617, 2618, 2619, 2620, 2621, 2622, 2623, 2624, 2625, 2626, 2627, 2628, 2629, 2630, 2631, 2632, 2633, 2634, 2635, 2636, 2637, 2638, 2639, 2640, 2641, 2642, 2643, 2644, 2645, 2646, 2647, 2648, 2649, 2650, 2651, 2652, 2653, 2654, 2655, 2656, 2657, 2658, 2659, 2660, 2661, 2662, 2663, 2664, 2665, 2666, 2667, 2668, 2669, 2670, 2671, 2672, 2673, 2674, 2675, 2676, 2677, 2678, 2679, 2680, 26

**Card Number**[illegible]

MasterCard users should add the numbers appearing above their name

**Expiry date**

**Signature**

(Your signature is essential, especially when paying by credit card)

Name (Captals)

### Address

Date \_\_\_\_\_

Send orders to: RSI Publishing Group, BMA House, Tavistock Square, London, WC1H 9JR, or RSI Publishing Group, Box No 2608, Schenectady, Maine 04066 (Direct Orders Only)



«Tilcotil».

**Feel the difference  
in just 30 minutes**

As early as 30 minutes after  
taking 20 mg «Tilcotil», your  
rheumatic patient will experience  
an appreciable relief of pain.

This rapid onset of analgesic action  
is related to the active ingredient's  
favourable pharmacological  
properties. They also ensure that the  
antirheumatic effect is as long as  
possible: no less than 24 hours.

24-hour  
action

**Tilcotil** Tenoxicam  
nonsteroidal antirheumatic

«Tilcotil» is a Trade Mark

Full details on composition, indications,  
contraindications, side effects, dosage and  
precautions are available on request.



F. Hoffmann-  
Basel, Switzerland



[illegible]