

be deceived by the appearance of the tumefaction, and to suspect the presence of complications which do not exist, such as fractures of the malleoli or astragalus; in such a case it is better not to give a decided opinion until the swelling has been considerably diminished.

The next questions are, should there be made any attempts at reduction?—should it be attempted by direct traction of the foot to restore its proper height to the crushed bone? Upon this point M. Malgaigne is still in doubt, but would rather not do anything except prevent any deviation of the foot inwards or outwards, by the application of an apparatus, on account of the slowness and want of energy with which the process of consolidation is carried on, and because there is not any provisional callus thrown out.

Boyer, speaking of fracture of the os calcis, describes only that which is the result of muscular contraction, and which, according to Malgaigne, is exceedingly rare, the more frequent cause being a fall from a height direct upon the feet, the os calcis supporting the entire effect, and being crushed when the bones of the leg and astragalus are uninjured.—*Journal de Chirurgie*, January, 1843.

#### METEOROLOGICAL JOURNAL,

KEPT AT SIDMOUTH.

By W. H. CULLEN, M.D.

March, 1843.

Mean of External Thermometer at 9, a.m.	45°40
" " " at 9, p.m.	40°75
Maxima . . . . .	50°15
Minima . . . . .	36°52
Mean daily Range . . . . .	12°57
Absolute Range—Highest . . . . .	56°25
" " Lowest . . . . .	26°
" " Range . . . . .	30°25
Mean of Barometer at 9, a.m.	29°829
" " at 9, p.m.	29°616
Dew Point at 9, a.m.	39°8
" " at 9, p.m.	36°3
Number of Days on which any Rain fell	12

#### PREVAILING WINDS.

N.	N.E.	E.	S.E.	S.	S.W.	W.	N.W.
—	10	—	12	2	4	1	2

#### SPERMATOZOA WITHIN THE MAMMIFEROUS OVUM.

Dr. Martin Barry states that he has again detected the presence of spermatozoa in the ova taken from the Fallopian tube of a rabbit within a few hours after coitus.

#### MEDICAL APPOINTMENTS.

Dr. Richard Budd, of Barnstaple, a brother of Dr. Budd, of King's College, has just been elected physician to the North Devon Infirmary, in the room of Dr. Britton, resigned.

Mr. Wallis has been elected one of the surgeons to the Hull General Infirmary, vice Mr. Cooper, retired.

#### ROYAL COLLEGE OF SURGEONS IN LONDON.

*Members admitted Wednesday, April 12, 1843.*

T. Morris, J. Kilner, J. Machen, J. Stevens, A. Eccles, A. W. Williams, J. Whitteron, H. H. Radcliffe, T. P. Bowen.

#### APOTHECARIES' HALL.

*Licentiates admitted Thursday, March 30, 1843.*

Arthur Taylor, Nether Crawley, Linton; Smetham Lee, Sunderland; Thomas Cattell, Braunston, Northamptonshire; George Paul Atkinson, Wakefield.

*Thursday, April 13, 1843.*

A. Lloyd; T. B. Stone, Leighton Buzzard; E. H. Peters, Fairford; E. Jones, Dolgelley; R. Brown, Cobham; H. Callaway, Tottenham; T. Graham, Pinner, Middlesex; R. Worsley, Blandford; B. V. Asbury; T. H. Baker, Kirkby-de-la-Parks; T. B. Oldfield, Warley, Yorkshire; J. A. Carr.

*Thursday, April 20, 1843.*

George Taylor, Derby; George Dinecock, Sussex; Thomas Young, South Shields; Edward John Newcomb, Kidderminster; Henry Hodgson Parrott, Yorkshire; Russell Augustus Lafargue, Yorkshire; Robert Whitfeld, Biddenden; Samuel Fenwick, Newcastle.

*Gentlemen desirous of having the "Provincial Medical Journal," forwarded to them by post, may send a post-office order to the Publisher, 356, Strand, London.*

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#### TO CORRESPONDENTS.

Communications have been received from Mr. Alfred Hamilton and Mr. Butler Lane.

We have availed ourselves of Mr. Crosse's communication.

The *Eastern Counties Herald* and the *Chester Courant* have been received, but we have not been able to discover any medical news in the latter paper. We take this opportunity of again saying that we shall thankfully receive any newspaper containing local information which might not otherwise reach us.

JOURNALS AND BOOKS FOR REVIEW TO BE FORWARDED (CARRIAGE PAID), TO THE PUBLISHER, 356, STRAND.  
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