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1. Arch.Neurol.(Chic),1972,27,205
2. S.Afr.med.J.,1973,47,1683
3. Acta neurol.scand.,1973,49(Suppl.53),91  
4. *ibid.*, 82
5. Develop.Med.Child Neurol.,1972,14,3
6. Epilepsia (Amst.),1971,12,197



# RIVOTRIL

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Rivotril is the trade mark for pharmaceutical preparations containing clonazepam  
Further information is available on request

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Journal of Pediatrics

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Applications for these awards must be received by the Nuffield Foundation not later than 15th July 1975.

The conditions for the Fellowships and application forms may be obtained from the Director of the Nuffield Foundation, Nuffield Lodge, Regent's Park, London NW1 4RS.

References

1. *Postgrad med J.* (1971) 47, Supplement (September) 7.
2. *Brit med J.* (1972), 2, 673.
3. *Clin Trials J.* (1972), 9/3, 9.

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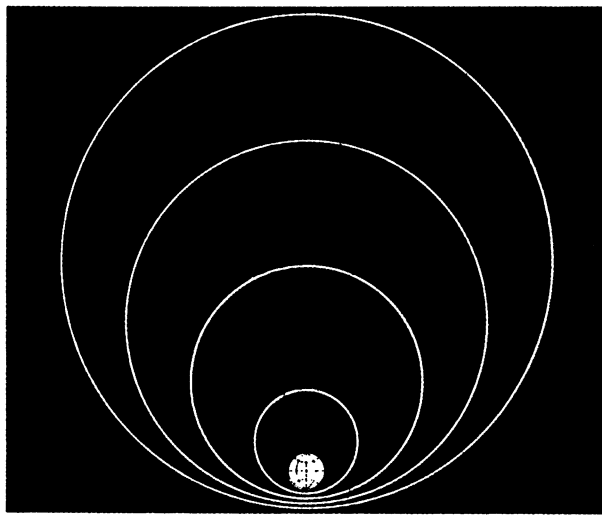
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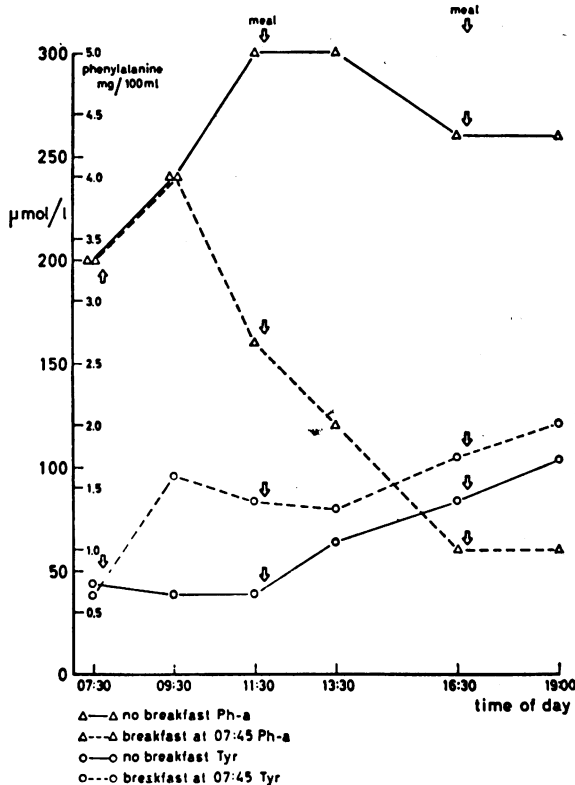
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