posure and pleural mesotheliomas. *Med. J. Aust.*, **2**, 720-722.
Rhodin, J. A. G. (1967). Organisation and ultrastructure of connective tissue. In *The Connective Tissue*, edited by B. M. Wagner and D. E. Smith, p. 1. Williams and Wilkins, Baltimore.
Selikoff, I. J., Churg, J., and Hammond, E. C. (1965). Relation between exposure to asbestos and mesothelioma. *New Engl. J. Med.*, **272**, 560-565.
Simpson, D. (1957). The recurrence of intracranial meningiomas after surgical treatment. *J. Neurol. Neurosurg. Psychiat.*, **20**, 22-39.
Spry, C. J. F., Williamson, D. H., and James, M. L. (1968). Pleural mesothelioma and hypoglycaemia. *Proc. roy. Soc. Med.*, **61**, 1105-1107.
Wang, N. S. (1973). Electron microscopy in the diagnosis of pleural mesotheliomas. *Cancer (Philad.)*, **31**, 1046-1054.

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biochemical test data. In *Progress in Medical Computing* (Proceedings of a Symposium: Chairman, H. Atkins), pp. 46-51. Elliott Medical Automation Ltd., London.
Goodwin, C. S. (1976). Computer printing and filing of microbiology reports. 2. Evaluation and comparison with a manual system, and a comparison of 2 manual systems. *J. clin. Path.*, **29**, 553-560.
Grönroos, P. (1970). A method of collecting and displaying laboratory and some other data with a small computer. In *Information Processing of Medical Records*, edited by J. Anderson and J. M. Forsythe, pp. 309-321. North Holland Publ. Co., Amsterdam.
Harvey, K. J., Were, M., Heys, W., and Smith, D. D. (1972). A time-shared computer system for data processing in bacteriology. *Med. J. Aust.*, **2**, 1076-1080.
Kobernick, S. D. and Mandell, G. H. (1974). Implementing a laboratory computer system. A case history. *Amer. J. clin. Path.*, **61**, 122-134
Lindberg, D. A. B. (1965). Electronic processing and transmission of clinical laboratory data. *Missouri Med.*, **62**, 296-302.
Vermeulen, G. D., Gerster, J. W., Young, V. M., and Hsieh, R. K. C. (1974). A computerised data storage and retrieval system for clinical microbiology. *Amer. J. clin. Path.*, **61**, 209-215.
Vermeulen, G. D., Schwab, S. V., Young, V. M., and Hsieh, R. K. C. (1972) A computerised system for clinical microbiology. *Amer. J. clin. Path.*, **57**, 413-418.
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