

SENILE DEMENTIA : Outlook for the Future

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Senile dementia currently affects 10 % of those over 65 and 20 % of those over 80. As the average age of the world population continues to increase, the rising proportion and absolute number of the elderly will significantly increase the incidence of this disease, placing ever greater demands on health care services and institutions.

Senile Dementia: Outlook for the future anticipates this need, addressing all aspects of senile dementia from its neurophysiologic symptomatology to the implications for health care planning, and outlining the main research objectives for the next two decades. Current findings concerning the ultrastructure of cerebral tissue lesions are described, and research in neuro chemistry is reported that offers the possibility of developing a pharmacologic therapy for this disease. Topics covered include: cerebral biochemistry and senile dementia, aging of nerve tissue and lesions of Alzheimer's disease, epidemiology of senile dementia and therapeutic possibilities, and the medico-social consequences of the disease.

Senile Dementia: Outlook for the Future will be of interest to gerontologists, psychogerontologists, neurochemists, neurophysiologists, neurophysiologists, psychiatrists, psychologists, clinicians, epidemiologists, and health care planners.