
Enikeeva A.H., Balashov P.P.

Elderly and senile age people's primary consulting a doctor for a mental health care

In the social status before receipt in a hospital pensioners on age prevailed, the contingent part had disablement owing to somatic diseases. The analysis of structure of physical inability at persons of elderly and senile age (n=136), for the first time addressed for the psychiatric help has shown, that for the first time recognized disablement owing to mental frustration met more often in age categories from 70-79 years and is more senior 80 years, on weight of frustration first group of disablement is defined. In structure of disorders forms a leading place occupied dementia.

Keywords: first disablement, elderly and senile age, dementia.

References:

1. Gavrilova S.I. Revelation of mental frustration at elderly and senile age / S.I. Gavrilova//neuropathology and psychiatry magazine.- 1984.-№ 6.-P. 911-918.
2. Zozulja T.V. Epidemiological research of mentally sick elderly both senile age and questions of the organization of the medical and social help: the author's abstract of the dissertation of the dr.s of medical sciences / T.V.Zozulja.- Moscow, 1998- P. 34.
3. Kalyn J.B. Mental health of the population of elderly and senile age (clinical and epidemiological research): the author's abstract of the dissertation of the dr.s of medical sciences / J.B. Kalyn.- Moscow- 2001-P. 44.
4. Kindras G.P. The disablement owing to mental frustration// materials of XIVth Congress of psychiatrists in Russia, on November, 15-18th, 2005. – Moscow- 2005-P.57.
5. Odarchenko S.S. Depression and comorbid frustration at late age: the author's abstract of the dissertation of the candidate of medical sciences / S.S.Odarchenko. - Omsk-Tomsk, 2004- P. 175.
6. Odarchenko S.S. Nonpsycotic mental frustration of late age: the author's abstract of the dissertation of the dr.s of medical sciences / S.S.Odarchenko.- Tomsk- 2009- P. 51.
7. Sluchevsky S.S. Clinical and organization characteristics of the medical and social help to the mental patient of advanced age in St.-Petersburg: the author's abstract of the dissertation of the candidate of medical sciences / S.S.Sluchevsky.- St.-Petersburg- 2008-P. 31.



8. Trifonov E.G. Clinical and social aspects of a mental pathology of late age and organizations principles gerontological and psychiatric help services: the author's abstract of the dissertation of the dr.s of medical sciences / E.G.Trifonov.- Moscow- 1999.
9. Shternberg. E.J. A gerontological psychiatry / E.J.Shternberg.- Moscow: Medicine, 1977.-P. 216.
10. Shirina-Ejngorn M.G. Clinical and epidemiological research mental frustration at late age: the author's abstract of the dissertation of the dr.s of medical sciences / M.G. Shirina-Ejngorn- Moscow- 1975.

Sidorov A.S.

Current state of the organization of the medico-social help to elderly and senile age people

Keywords: advanced age, living conditions, medico-social help.

УДК: 579. 61. 264. 844. 845

FUNGUS *TRICHODERMA*: ANTIBIOTIC ACTIVITY OF METABOLITES

Sharikov AM, Novitsky, IA, Mantchuk VT

Summary: The problem of search and selection of new antibiotics of the metabolites of imperfect fungi is particularly relevant in our time. The effect of metabolites of fungi of the genus *Trichoderma* in a number of gram-negative and gram-positive microorganisms is studied. Antibiotic effect of the studied metabolites is shown.

Keywords: bactericidal effect, the imperfect fungi, metabolites, gram-negative and gram-positive bacteria, method of the holes.

Introduction

The interest in the imperfect fungi and their metabolites in the latter time increases. Metabolites and extracts isolated from a number of imperfect fungi are often the producers of many biologically active compounds, in particular, new antibiotics [2, 4, 7]. These metabolites are primarily characterized by an important property - the bactericidal [1, 3]. It is known that the fungi of the genus *Trichoderma* are the producers of metabolites having high antibiotic activity against fungi and bacteria.