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**Hat, which is not used for conscience by humans only**

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Here are showings about a probable result of usage of men and women hats. Besides an usual usage of hat-avoiding environmental factors such rain, sun, wind, snow, and others, a hat can be utilized for other purpose and it may promote a permanent massage of head brain. The case is that, in most cases a hat is made of non-conducting materials of electric waves which results in accumulation of brain impulse between head and hat. This causes a permanent massage of head surface and can be used in prevention of depression, dementia, Alzheimer disease and etc.

**Key Words:** brain, hat, women hat, electric stimulation, electric massage, dementia

**Introduction:** during past years such diseases like depression, dementia, Alzheimer disease and etc (Kheladze,2015) are frequent in the world population. It is considerable, that those diseases are more common in developed countries rather than developing ones. Some think that increasing of numbers of such diseases can be related with prolongation of human life length and urbanization process as well, because this progress may have some influence of a brain, which is not used to long term living (Z.Kheladze,Zv.Kheladze-2016). From this point of view, usage of hat can be a preventive method and a good way of brain stimulation.

But wearing of hat and hat accessories are more common in developing countries where diseases of head brain are less than in developed countries, so it can be an outcome of wearing of hat.

**Materials and Methods:** we have studied 28 practically healthy persons-10 females and 18 males. These persons were divided into 4 groups. 7-7-7 persons from the first, second and third groups had hair of normal length and thickness and other 7 persons from 4 group were bold. Persons from the first two groups did not wear hat constantly and other 2 groups wore hat constantly. At the time of experiment, a ball of amber (4 cm) was attached with hair of the first three groups during 15 seconds and in the fourth one it was managed by friction on skin. Then, by this ball we tried to attach small-sized 20 papers of 1-2mm placed on horizontal surface of 2cm. In persons of the first group treatment of hair with ball occurred without any previous actions but in the second one, a head of persons were treated in aids of 30 minute electric therapy by means of “Georgia” apparatus.

Hair of the third and skin of fourth group were been treated in aids of wearing a hat during 6 hours. Results were elaborated in aids of variation statistics.

**Results and Discussion:** results from the first group have shown, that after friction of 15 seconds a ball could attach papers of  $5,2 \pm 1,1$  unit. In the second group after 30 minutes of electric therapy a ball managed to attach  $10,3 \pm 1,3$  unit papers that was statistically different showing from the first group ( $P < 0,001$ ).

In the third group this showing after 6 hours of wearing of hat was  $9,5 \pm 1,3$  unit paper that is statistically reliable showing in comparison with the first group and statistically unreliable in comparison with the second one.

While analyzing results in bold persons, after 6 hours of wearing of hat this showing was  $6,1 \pm 1,3$  that is statistically reliable showing in comparison with the second and third groups but not the first group.

So we can suppose, that 6 hours of wearing of hat can give similar results as 30 minutes of electric therapy. Usage of hat and head accessories can result in permanent massage of head brain.

The case is that, in most cases a hat is made of non-conducting materials of electric waves which results in accumulation of brain impulse between head and hat. This causes a permanent massage of head surface and can be used in prevention of depression, dementia, Alzheimer disease and etc.

**Conclusion:** Besides a usual usage of hat-avoiding environmental factors such rain, sun, wind, snow, and others, a hat can be utilized for other purpose and it may promote a permanent massage of head brain. The case is that, in most cases a hat is made of non-conducting materials of electric waves which results in accumulation of brain impulse between head and hat. This causes a permanent massage of head surface and can be used in prevention of depression, dementia, Alzheimer disease and etc. From this point of view, usage of hat can be a preventive method and a good way of brain stimulation.

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ქუდი,რომელიც მხოლოდ ნამუსისთვის არ ხურავთ ადამიანებს  
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