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MODERN ANTIPSYCHOTIC DRUGS GIVES FEWER SIDE EFFECTS AND LOWER DEATHS

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Introduction: Is there any difference in deaths and frecquency of different somatic diagnosis after the use of second generation antipsychotic drugs?
Objectives: Using different databases of diagnos F20(schizophrenia),contact with health care system in Southwest part of Sweden(1,7 million inhabitants) Using antipsychotic drugs. By comparing Fist Generation antipsychotic drugs (FGA) with the Second Generation Antipsychotic drugs (SGA) about death, costs ,the frecquency of diagnosis of different diseases mlike diabetes,stroke,coronary heart disease and hypertension.
Aims: Identify the effects in different pharmacological treatments in Sweden.
Methods: Indivuals with the diagnos F20 can be identified by the civic registration number in the batabase for health care contacts , death register, drug costs from the Swedish Board of Health andWelfare for the different used drugs and data from The national Insurance about absenteism were merged in a computer file. The data were coded so no one could identifie any individual.We used the costs for open care and DRG for the different hospitals to count the costs for the health care of the patients . We studied the patients july 2005 -.decembre 2009.
Results: We studied the data of 4593 individuals with the ICD-10 diagnosis F20 -The death rate was 2,4 higher than in the total population.-not lower with drug treatment than without. The total cost varied between in euro 2700-4000.The higher cost is for SGA No difference in hospital costs between the two types of antipsychotic drugs. About the concomitant disorders Aripiprazol had a tendency have lower freguency.SGA has lower deaths.
Conclusions: Advantages with SGA.

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