

МІНІСТЕРСТВО ОСВІТИ І НАУКИ УКРАЇНИ
СУМСЬКИЙ ДЕРЖАВНИЙ УНІВЕРСИТЕТ
КАФЕДРА ІНОЗЕМНИХ МОВ
ЛІНГВІСТИЧНИЙ НАВЧАЛЬНО-МЕТОДИЧНИЙ ЦЕНТР

**МАТЕРІАЛИ XI ВСЕУКРАЇНСЬКОЇ
НАУКОВО-ПРАКТИЧНОЇ КОНФЕРЕНЦІЇ
СТУДЕНТІВ АСПІРАНТІВ ТА ВИКЛАДАЧІВ
ЛІНГВІСТИЧНОГО НАВЧАЛЬНО-МЕТОДИЧНОГО
ЦЕНТРУ КАФЕДРИ ІНОЗЕМНИХ МОВ**

“TO MAKE THE WORLD SMARTER AND SAFER”

(Суми, 23 березня 2017 року)

MINISTRY OF EDUCATION AND SCIENCE OF UKRAINE
SUMY STATE UNIVERSITY
FOREIGN LANGUAGES DEPARTMENT
LANGUAGE CENTRE

**MATERIALS OF THE ELEVENTH
ALL UKRAINIAN SCIENTIFIC PRACTICAL
STUDENTS', POSTGRADUATES' AND INSTRUCTORS'
CONFERENCE OF LANGUAGE CENTRE OF THE
FOREIGN LANGUAGES DEPARTMENT**

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(Sumy, March 23, 2017)

STROKE IS A “VASCULAR ACCIDENT”

D.S. Plyuschyk – Sumy State University, group LS-511

V.S. Kurochkina – EL Advisor

A stroke is a medical emergency in which the blood supply to any portion of the brain is interrupted or reduced. Alternative names: Cerebrovascular accident/ disease (CVA), Cerebral infarction, Cerebral hemorrhage.

Stroke is the second leading cause of death in the Ukraine.

Every year 111,000 people suffer a new or recurrent stroke, and of those, 40,000 will die.

The symptoms of a stroke depend on which part of the brain has been damaged.

A sudden development of one or more of the following symptoms usually indicates a stroke: paralysis or weakness in the face, arms and/or legs; confusion; personality changes; sudden change in eyesight; decreased motor skills; severe headaches.

The symptoms suggest the diagnosis, but the doctors usually run diagnostic tests to correctly identify the presence and type of stroke. These tests include Computed Tomography (CT), Magnetic Resonance Imaging (MRI), Cerebral Angiography: identify responsible blood vessel, Electrocardiogram (ECG): underlying heart conditions, Echocardiogram: blood clot from heart, Carotid Duplex: carotid artery stenosis, Heart monitors, blood work and many more other tests.

There are two main types of stroke: ischemic (about 80%) and hemorrhagic. Ischemic Stroke: a blood vessel becomes blocked and the blood supply to that part of your brain is blocked. There are two types of Ischemic strokes: Thrombotic Stroke and Embolic Stroke. Hemorrhagic Stroke: a small blood vessel in the brain becomes weak and ruptures. There are two types of hemorrhagic stroke: Intracerebral hemorrhage (ICH) and Subarachnoid hemorrhage.

The major risk factors for both types of stroke are Atherosclerosis, High cholesterol levels, High blood pressure, Diabetes and Smoking.

The main strategy for preventing a first stroke is managing the major risk factors.