Rheumatic heart disease as a cause for cardioembolic stroke (young stroke)

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Valvular Heart Disease has always been one the leading cause of cardioembolic stroke. Atrial fibrillation associated with mitral stenosis leads to left atrial clot and forming thrombo-embolic condition. In this case, the young female of just 35 years presented with left sided hemiplegia with 2D Echo suggestive of clot at the left atrial appendage with moderate mitral stenosis and mild atrial stenosis and also had history of 3 fetal abortion but lupus anticoagulant was negative but hyperhomocystenemia was present and MRI brain finding suggestive of acute infarct involving right MCA territory with hemorrhagic transformation but the ECG showed normal sinus rhythm.

Biography
Parth S Prajapati has completed his MBBS from Government Medical College Bhavnagar, Gujarat and at currently working as 3rd year Resident MD (Medicine) from the same college.

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http://dx.doi.org/10.4172/2375-4273.C1.012