### Background
The mitral valve prolapse is a common condition which may be overestimated in general population.

### Aim of the study
Determine the incidence of mitral valve prolapse.

### Materials and methods
117 symptomatic patients aged (17-42) years were examined in the outpatient clinic of (Baghdad Teaching Hospital, Iraqi Cardiac Center and Ibn Alnafis Hospital) by the use of 2D echocardiography to assess the incidence of mitral valve prolapse.

### Results
27 patients out of 117 patients (23.1%) had mitral valve prolapse, (63%) of them were females and (37%) were males, the classical type (33.3%) and the non-classical was (66.7%).

### Conclusion
Incidence of mitral valve prolapse was 23.1%, the percentage of females was more than males, and the classical type was less than non-classical.