

Brief Scenario of Marfan Syndrome

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Marfan syndrome is a kind of genetic disorder whose prevalence is equal birth in males and females also no racial prediction common both in whites and blacks is a kind of connective tissue disorder leading to loss of elasticity.

M syndrome affecting bones cartilage tendons skin blood vessels heart valves CNS lungs eyes heart valves.

UTS prevalence in USA is 1 in 5000.

M syndrome is a syndrome complex characterized by ocular manifestations.

Skeletomuscular manifestations and CVS manifestations ocular manifestations are

- Subluxation and dislocation of lens subluxation ectopia lentos keratoconus
- Nystagmus squint cataract high myopia and retinal detachment
- Skeletomuscular manifestations are tall person thin built
- High arched palate macroglisia tower skull
- Long tapering spidery fingers crowded teeth flat
- Feet arachnodactyly
- Kyphosis scoliosis pigeon shaped chest tendency for fractures span of arms is greater than height
- CVS manifestations are aortic dilatation
- Mitral valve prolapse syndrome severe mitral regurgitation cong heart disease

- PDA
- Atrial septal defect.

Tall person thin high arched palate macroglisia long tapering spidery fingers kyphosis scoliosis pigeon shaped chest tendency for fractures crowded teeth flat feet arachnodactyly span of arms is greater than height.

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Mitral valve prolapse syndrome severe mitral regurgitation Cong heart disease.

M syndrome a connective tissue disorder has ocular manifestations skeletomuscular manifestations.

- And CVS manifestations dx is done by genetic studies chest x-ray
- ECG
- Transesophageal ecg echocardiography
- Ct scan brain mri scan brain treatment is by
- Genetic consultant ophthalmologist cardiologist
- G surgeon dentist orthopedic.

Discussion

M syndrome is a syndrome complex characterized by ocular manifestations skeletomuscular manifestations and CVS manifestations however we may not get all the 3 manifestations.

We can have one IR two syndrome complex in that case us a kind of marfanoid syndrome.

Conclusion

M syndrome is not a kind of uncommon condition one should look fir all the mentioned manifestations and do investigations and treatment accordingly.

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