

Orbit and Its Inflammatory Trajectory

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1. Abstract

In solar system each planet and its satellite has its own trajectory pathway, called "ORBIT". Even asteroids have its own. There will be a disastrous consequence can happen if it sway away from its orbit.

In human body, orbit is also playing same role and to show its inflammatory pathology I create orbit (figure1) with partly in skull and partly in normal person with solar system. This art work will give a knowledge to not only patients but also medical students.

If the orbital content get inflamed due to sino-nasal pathology or hematogenous foci in form of trajectory and not treated properly can lead to disaster. From pre-septal cellulitis to cavernous sinus thrombosis are the graded complication of orbit which is best classified by Chandler [1]. According to the grading, treatment will require in form of either surgery or medical management. Initial stages are well treated by endoscopic sinus surgery with steroids and intravenous antibiotics.



Figure 1: Orbital Inflammation

References

1. Chandler JR, Langenbrunner DJ, Stevens ER. The pathogenesis of orbital complications in acute sinusitis. Laryngoscope 1970; 80(90): 1414-1428.