

FEVER**FEVER - PATHOPHYSIOLOGY AND TYPES*****Ashwath D**

Abstract: *The basic mechanisms of thermoregulation with specific reference to elevated body temperature is discussed. A distinction is made between fever and elevation of body temperature due to other causes like environment. The different types of fever based on etiology and clinical characteristics are briefly reviewed.*

Keywords: *Fever, Thermoregulation, Pyrexia, Pyrogens.*

Points to Remember

- *Fever is elevation of core body temperature above the normal for the age and species.*
- *The body temperature is regulated by the hypothalamic thermoregulatory center.*
- *The ill effects of fever are multisystemic.*
- *The clinical patterns of fever may help in suspecting the etiology.*
- *Hyperpyrexia (temperature > 41°C) is typically seen with non infectious causes.*

References

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