



STANDARD OPERATING PROCEDURE
Updated: 01-02-2022 Valid upto 01-08-2022

HISTAMINE CHAMBER

Function: To screen anti histamine effect of drug

Standard Operation Procedure:

- Select two healthy rat/guinea pig of identical weight of same sex for experiments.
- Place both animals in histamine chamber on either side of partition.
- Observe normal attitude and breathing in both animal.
- The aerosol containing histamine is sprayed by nebuliser in to the chamber and the observe dyspnoea and convulsions developed in animals.
- The aerosol spray is discontinued as soon as animal develops sign of bronchospasm, convulsions and head drop.
- Remove affected animals quickly from chamber & if necessary inject 3-microgm/kg adrenaline intraperitoneally.
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