

Heart in Reptiles

IMPORTANT NOTES

- Presence of two auricles and partly or more or less completely divided Ventricle.
- A well-developed inter-auricular septum.
- In most reptiles, Ventricle is partially divided by an incomplete inter-auricular septum but this system is complete in Crocodylia.
- Presence of a small opening called Foramen of Panizza at the anterior end of uncomplete septum.
- Both auricles open separately into the Ventricle by right and left auriculo-Ventricular aperture.

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IMPORTANT FOR TODAY

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- In the adult heart, there are three separate arterial trunks (one Pulmonary and two systemic) arising from the ventricle.

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- Out of these, Pulmonary and left systemic arch arise from the right ventricle (RV) and right systemic

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IMPORTANT FOR TODAY

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arises from the left ventricle (LV). These two systemic trunks cross each other.