

Endocardium

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The **endocardium** (inner layer; tunica intima) lines the heart cavity, is in contact with the flowing blood, smoothly passes into the tunic of the vascular intima, forms the heart valves. It consists of 4 layers:

1. endothelium (endothelial cells);
2. subendothelium (collagen ligament);
3. elastic-muscular layer (collagen and elastic ligament, smooth muscle cells; this layer is especially strong in the atria);
4. subendocardium (a sparse connective tissue found here in the structure of the cardiac conduction system).

Links

Related articles

- Heart
- Heart/histology
- Cardiac conduction system

References

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