

# Arrhythmic storm

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**Arrhythmic storm** is defined by at least 3 isolated and hemodynamically significant **paroxysmal ventricular tachyarrhythmias within** 24 hours. It is a **life-threatening condition**, which can be caused by:

- myocardial ischemia,
- acute decompensated heart failure,
- electrolyte imbalance,
- drug interactions,
- hyperthyroidism, or
- excessive alcohol use;

in more than 2/3 patients the **cause is not clear**.

The causal therapy is possible only in some cases:

- treatment of hyperthyroidism,
- revascularization, etc.

In some cases pharmacotherapy is used

- analgetics
- sedatives
- **antiarrhythmics**.

When the pharmacotherapy is ineffective we consider carrying out these procedures:

- catheter ablation and
- **modification of arrhythmogenic substrate**.<sup>[1]</sup>

## Links

### Related articles

- Fibrilace komor
- Náhlá srdeční smrt
- Implantabilní kardioverter-defibrilátor
- Syndrom dlouhého QT intervalu
- Brugadaův syndrom

### External links

- Komorová tachykardia (TECHMED) (<https://www.techmed.sk/komorova-tachykardia/>)

### References

1. MAURY, P, et al. Electrical Storms in Brugada Syndrome: Review of Pharmacologic and Ablative Therapeutic Options. *Indian Pacing Electrophysiol. J.* [online]. 2005, roč. 5, vol. 1, s. 25-34, dostupné také z <<http://www.ipej.org/0501/maury.htm>>. ISSN 0972-6292.
2. ↑ Skočit nahoru k:a b PEICHL, Petr a Josef KAUTZNER. Arytmická bouře – život ohrožující stav. *Intervenční a akutní kardiologie* [online]. 2009, roč. 7, vol. 8, no. 6, s. 297-301, dostupné také z <<http://www.solen.cz/pdfs/kar/2009/06/05.pdf>>. ISSN 1803-5302.

Kategorie:Kardiologie Kategorie:Neodkladná medicína Kategorie:Vnitřní lékařství