# 02-CARDIAC ARREST & ARRHYTHMIAS

241205

## Hjärtstopp

### European Resuscitation Council

2021 [ERC Guidelines](https://cprguidelines.eu/guidelines-2021)

* Sektion 5 och 6 för vuxna.
* Sektion 10 Barn
* Sektion 9 Nyfödda

### Allmänt

2024 [Drugs for Cardiac Arrest • LITFL • CCC Resuscitation](https://litfl.com/drugs-for-cardiac-arrest/)

2023 Niederberger [Sodium bicarbonate administration is associated with improved survival in asystolic and PEA Out-of-Hospital cardiac arrest](https://www.sciencedirect.com/science/article/abs/pii/S0300957222007134)

2022 [Cardiac Arrest PoCUS, Communication, ECPR, Termination | EM Cases](https://emergencymedicinecases.com/cardiac-arrest-pocus-integration-communication-strategies-e-cpr/)

2022 [Cardiac Arrest Controversies – Chest Compressions, Dual Defibrillation, Medications and Airway](https://emergencymedicinecases.com/cardiac-arrest-controversies-chest-compressions-dual-defibrillation-medications-airway/)

2022 [A Finger on the Pulse or An Ultrasound Probe on the Pulse?](https://www.tamingthesru.com/blog/2022/11/2/pulse-checks)

2022 Cheskes [Defibrillation Strategies for Refractory Ventricular Fibrillation](https://pubmed.ncbi.nlm.nih.gov/36342151/)

2021 [Sodium Bicarbonate for cardiac arrest: Time to put it away – CriticalCareNow](https://criticalcarenow.com/sodium-bicarbonate-for-cardiac-arrest-time-to-put-it-away/)

2019 Bircher [Delays in Cardiopulmonary Resuscitation, Defibrillation, and Epinephrine Administration All Decrease Survival in In-hospital Cardiac Arrest](https://pubs.asahq.org/anesthesiology/article/130/3/414/19226/Delays-in-Cardiopulmonary-Resuscitation)

2019 [PEA Arrest, PseudoPEA & PREM | Emergency Medicine Cases](https://emergencymedicinecases.com/pea-arrest-pseudopea-prem/)

2017 [SWESEMs utbildningsutskott Avancerad hjärt-lungräddning](https://slf.se/swesem/app/uploads/2019/03/a-hlr-kompetens.pdf)

[HLR-rådet](https://www.hlr.nu/)

### Post-ROSC

2023 [The CT FIRST Trial: Should We Pan-CT After ROSC? - REBEL EM](https://rebelem.com/the-ct-first-trial-should-we-pan-ct-after-rosc/)

2023 Desch [Coronary Angiography After Out-of-Hospital Cardiac Arrest Without ST-Segment Elevation: One-Year Outcomes of a Randomized Clinical Trial](https://jamanetwork.com/journals/jamacardiology/fullarticle/2808016)

2021 Desch [Angiography after Out-of-Hospital Cardiac Arrest without ST-Segment Elevation | New England Journal of Medicine](https://www.nejm.org/doi/full/10.1056/NEJMoa2101909)

### Traumatiskt hjärtstopp

2021 [ERC Guidelines](https://cprguidelines.eu/guidelines-2021) Sektion 6, sida 172

2021 HLR-rådet [Handlingsplan Trauma2021](https://www.hlr.nu/wp-content/uploads/2021/11/Handlingsplan-Trauma2021.pdf)

2024 [Resuscitative thoracotomy in adults: Technique - UpToDate](https://www.uptodate.com/contents/resuscitative-thoracotomy-in-adults-technique)

2023 LITFL [Thoracotomy](https://litfl.com/thoracotomy/)

2022 [Traumacentrum SUS: Traumatiskt hjärtstopp](https://www.youtube.com/watch?v=I8-HiFfZBwE)

2018 EEMCrit [Live Thoracotomy Demonstration](https://www.youtube.com/watch?v=7CfSToBqgAY)

2015 EMDocs [Traumatic Cardiac Arrest](https://www.emdocs.net/traumatic-cardiac-arrest/)

2014 [Finger Thoracostomy](https://www.tamingthesru.com/blog/acmc/finger-thoracostomy)

### Hjärtstopp gravid

2021 [ERC Guidelines](https://cprguidelines.eu/guidelines-2021) Sektion 6, sida 202

2020 [The Resuscitative Hysterotomy - Emergency Medicine Cases](https://emergencymedicinecases.com/perimortem-c-section-resuscitative-hysterotomy/)

2018 [Live Resuscitative Hysterotomy by Dr. Sara Gray: Essentials of EMCrit](https://www.youtube.com/watch?v=IwDWv2iyAos)

2018 [Resuscitative Hysterotomy](https://www.tamingthesru.com/blog/air-care-orientation-curriculum/resuscitative-hysterotomy?rq=resuscitative%20)

2009 Campbell [Cardiac arrest and pregnancy - PMC](https://pmc.ncbi.nlm.nih.gov/articles/PMC2700584/)

### Hypotermi

2021 [ERC Guidelines](https://cprguidelines.eu/guidelines-2021) Sektion 6, sida 157

[ECMO - Extrakorporeal cirkulation - Narkosguiden](https://narkosguiden.se/kapitel/ecmo/)

[Hypotermi - Narkosguiden](https://narkosguiden.se/kapitel/hypotermi/)

### Övrigt

2021 HLR-Rådet [Etiska riktlinjer för hjärt-lungräddning (HLR)](https://www.hlr.nu/wp-content/uploads/2021/02/Rev_Etiska-riktlinjer-for-hjart-lungraddning_andra_upplagan_2021.pdf)

Vårdhandboken [Obduktion, rutiner och beslut - Översikt](https://www.vardhandboken.se/vard-och-behandling/dodsfall-och-vard-i-livets-slutskede/obduktion-rutiner-och-beslut/oversikt/)

2020 Reynolds [Prognostication with point-of-care echocardiography during cardiac arrest: A systematic review - PubMed](https://pubmed.ncbi.nlm.nih.gov/32437781/)

2016 Gaspari [Emergency department point-of-care ultrasound in out-of-hospital and in-ED cardiac arrest - PubMed](https://pubmed.ncbi.nlm.nih.gov/27693280/)

2007 Eckerdal [Respektera patientens rätt avstå från livsuppehållande behandling](https://lakartidningen.se/klinik-och-vetenskap-1/2007/10/respektera-patientens-ratt-avsta-fran-livsuppehallande-behandling/)

## Arytmier

### Allmänt

2021 [ERC Guidelines](https://cprguidelines.eu/guidelines-2021) Sektion 5, sida 135

### Takykardi

2024 [ABC om Esofagus-EKG](https://lakartidningen.se/klinik-och-vetenskap-1/medicinens-abc/2024/02/abc-om-esofagus-ekg/)

2024 [Focal Atrial Tachycardia (FAT) - ECG Library Diagnosis](https://litfl.com/atrial-tachycardia-ecg-library/)

2024 [Multifocal Atrial Tachycardia (MAT) - ECG Library Diagnosis](https://litfl.com/multifocal-atrial-tachycardia-mat-ecg-library/)

2023 [Tachycardias in the Resuscitation Room - RCEMLearning](https://www.rcemlearning.co.uk/reference/tachycardias-in-the-resuscitation-room/#1673947213242-706d8364-18e6)

2019 [ECG Pointers: Syncope and Wolff-Parkinson-White](https://www.emdocs.net/ecg-pointers-syncope-and-wolf-parkinson-white/)

2018 [Tachydysrhythmias with Amal Mattu and Paul Dorion | EM Cases Podcast](https://emergencymedicinecases.com/tachydysrhythmias/)

2017 [Treatment of Refractory SVT: Pearls and Pitfalls](https://www.emdocs.net/treatment-refractory-svt-pearls-pitfalls/)

2010 Farouq ABC om [Takykardi på akuten](https://lakartidningen.se/klinik-och-vetenskap-1/medicinens-abc/2010/01/takykardi-pa-akuten/)

Internetmedicin [Takykardi](https://www.internetmedicin.se/kardiologi/takykardi)

### Ventrikulär takykardi

2021 [ECG Cases 19 Tachycardias – Approach, WIDER Mnemonic for Wide SVT DDx, VT vs SVT](https://emergencymedicinecases.com/ecg-cases-tachycardias-wider-mnemonic-svt-vt/)

2017 [Ventricular Tachycardia Mimics](https://www.emdocs.net/ventricular-tachycardia-mimics/)

2015 [Ventricular Tachycardia – Core EM](https://coreem.net/core/ventricular-tachycardia/)

### Förmaksflimmer

[2024 ESC Guidelines for the management of atrial fibrillation](https://academic.oup.com/eurheartj/article/45/36/3314/7738779?login=false)

2023 [Atrial fibrillation/flutter in pre-excitation • LITFL - ECG Library](https://litfl.com/atrial-fibrillation-in-pre-excitation/)

2022 [ECG Cases 28 Approach to Atrial Fibrillation](https://emergencymedicinecases.com/ecg-cases-approach-atrial-fibrillation/)

2020 [Unstable Atrial Fibrillation: A Guide to Management](https://www.emdocs.net/unstable-atrial-fibrillation-a-guide-to-management/)

2018 Gudlaugsdottir ABC om [Förmaksflimmer på akuten](https://lakartidningen.se/klinik-och-vetenskap-1/medicinens-abc/2018/01/formaksflimmer-pa-akuten/)

2015 [Unstable atrial fibrillation - ED management - First10EM](https://first10em.com/atrial-fibrillation/)

Internetmedicin [Förmaksflimmer/fladder](https://www.internetmedicin.se/kardiologi/formaksflimmerfladder)

### Torsade de Pointes

2024 [Polymorphic VT and Torsades de Pointes (TdP) • LITFL](https://litfl.com/polymorphic-vt-and-torsades-de-pointes-tdp/)

2024 [ECG Pointers: Recurrent and Refractory Torsades de Pointes](https://www.emdocs.net/ecg-pointers-recurrent-and-refractory-torsades-de-pointes/)

2018 [PulmCrit- A better approach to Torsade de Pointes](https://emcrit.org/pulmcrit/tdp-magnesium/)

2017 [Torsades de Pointes: Approach to resuscitation - First10EM](https://first10em.com/torsades-de-pointes/)

### Elkonvertering

2021 [Defibrillation, Synchronized Cardioversion & Transcutaneous Pacing (TCP)](https://www.youtube.com/watch?v=YzF-9_qSsvE)

2021 [Electrical cardioversion in the ED: who crashes and how to improve](https://www.emdocs.net/electrical-cardioversion-in-the-ed-who-crashes-and-how-to-improve/)

2020 [RAFF2: Electrical vs Pharmacological Cardioversion for ED Patients with Acute Atrial Fibrillation - REBEL EM - Emergency Medicine Blog](https://rebelem.com/raff2-electrical-vs-pharmacological-cardioversion-for-ed-patients-with-acute-atrial-fibrillation/)

2018 Lundberg ABC om [Elkonvertering och defibrillering](https://lakartidningen.se/klinik-och-vetenskap-1/medicinens-abc/2018/10/elkonvertering-och-defibrillering/)

Internetmedicin [Elkonvertering](https://www.internetmedicin.se/kardiologi/elkonvertering)

### Bradycardia

2024 [Bradycardia - EMCrit Project](https://emcrit.org/ibcc/bradycardia/)

2021 [4-Step Approach to Bradycardia and Bradydysrhythmias | EM Cases](https://emergencymedicinecases.com/approach-bradycardia-bradydysrhythmias/)

2021 [Treatment of Bradycardia and Bradydysrhythmias | Emergency Medicine Cases](https://emergencymedicinecases.com/treatment-bradycardia-bradydysrhythmias/)

Internetmedicin [AV-block (atrioventrikulärt block)](https://www.internetmedicin.se/kardiologi/av-block-atrioventrikulart-block)

2020 [Bradycardias - RCEMLearning](https://www.rcemlearning.co.uk/reference/bradycardia/#1699005720125-e4bc0e58-766f)

2016 [PulmCrit- BRASH syndrome: Bradycardia, Renal failure, Av blocker, Shock, Hyperkalemia](https://emcrit.org/pulmcrit/brash-syndrome-bradycardia-renal-failure-av-blocker-shock-hyperkalemia/)

2016 [An Approach to Bradycardia in the Emergency Department](https://www.emdocs.net/approach-bradycardia-ed/)

### Övrigt

2024 [Brugada Syndrome • LITFL - ECG Library](https://litfl.com/brugada-syndrome-ecg-library/)

2015 Glosli Levin [Brugadas syndrom – sällsynt orsak till synkope och plötslig död](https://lakartidningen.se/klinik-och-vetenskap-1/artiklar-1/fallbeskrivning/2015/11/brugadas-syndrom-sallsynt-orsak-till-synkope-och-plotslig-dod/)

2009 Bakker [The Lewis lead: making recognition of P waves easy during wide QRS complex tachycardia - PubMed](https://pubmed.ncbi.nlm.nih.gov/19546393/)

Internetmedicin [Arytmogen högerkammardysplasi (ARVC) hos vuxna](https://www.internetmedicin.se/kardiologi/arytmogen-hogerkammardysplasi-arvc-hos-vuxna)

Internetmedicin [EKG-atlas, supraventrikulära arytmier](https://www.internetmedicin.se/kardiologi/ekg-atlas-supraventrikulara-arytmier)

Internetmedicin [EKG-atlas, ventrikulära arytmier](https://www.internetmedicin.se/kardiologi/ekg-atlas-ventrikulara-arytmier)

Internetmedicin [Ventrikulära och supraventrikulära extraslag](https://www.internetmedicin.se/kardiologi/ventrikulara-och-supraventrikulara-extraslag)

Internetmedicin [Långt QT-syndrom och andra kardiella jonkanalsjukdomar](https://www.internetmedicin.se/kardiologi/langt-qt-syndrom-och-andra-kardiella-jonkanalsjukdomar)