

Emergency Medicine Pearls - Supraventricular Tachycardia

08/15/2026 to 08/15/2028

Enduring Material Activity

Purpose:

Emergency Medicine Pearls offers concise, up-to-date clinical guidance on common patient presentations frequently encountered in the Emergency Department. Each topic is developed collaboratively by a multidisciplinary team within the ED service line to support timely, evidence-informed decision-making. This module focuses on Supraventricular Tachycardia and is designed to advance emergency clinicians' competence in the recognition and management of supraventricular tachycardia (SVT), with a focused emphasis on differentiating AVNRT and AVRT and managing high-risk presentations such as Wolff-Parkinson-White (WPW) syndrome.

Objectives:

- 1 Compare and contrast the pathophysiology of AVNRT and AVRT.
- 2 Identify key ECG features that distinguish AVRT from AVNRT (orthodromic and antidromic).
- 3 Recognize the critical management of SVT, particularly in the setting of pre-excitation (WPW).
- 4 Apply evidence-based acute treatment algorithms for each arrhythmia subtype.
- 5 Communicate findings effectively across the interprofessional team to support timely, evidence-based evaluation and disposition of patients with SVT

Target Audience:

Physician, Nurse - RN, EMS, Nurse -LPN/LVN

For successful completion:

- Attend education
- Complete Pre/Post test
- Complete evaluation

Accreditation & Credit Designation:

Accreditation



JOINTLY ACCREDITED PROVIDER™
INTERPROFESSIONAL CONTINUING EDUCATION

In support of improving patient care, Avera is jointly accredited by the Accreditation Council for Continuing Medical Education (ACCME), the Accreditation Council for Pharmacy Education (ACPE), and the American Nurses Credentialing Center (ANCC), to provide continuing education for the healthcare team.

Continuing Education Credit Designation(s)



IPCE CREDIT™

IPCE (Team-based): This activity was planned by and for the healthcare team, and learners will receive 0.75 IPCE credit(s) for learning and change.

Medicine CME: Avera designates this live activity for a maximum of 0.75 *AMA PRA Category 1 Credit(s)*™. Physicians should claim only the credit commensurate with the extent of their participation in the activity.



Successful completion of this CME activity, which includes participation in the evaluation component, enables the learner to earn credit toward the CME of the American Board of Surgery's Continuous Certification program. It is the CME activity provider's responsibility to submit learner completion information to ACCME for the purpose of granting ABS credit.

Nurse CE: Avera designates this activity for a maximum of 0.75 ANCC contact hour(s). Nurses should claim only the credit commensurate with the extent of their participation in the activity.

REMINDER

Attendance can be texted up to 24 hours after the activity



MN EMS: This education qualifies as Continuing Education, LCCR, or ICCR in the State of Minnesota. EMTs will receive 0.75 continuing education credit(s) for participating in this course.

SD BMOE: This course SD27CE023 has been approved for 7.0 continuing education credits by the South Dakota Board of Medical and Osteopathic examiners (BMOE).

Additional Information:

Feedback person for this educational activity is: Kelly.boyd@avera.org

- This course content was reviewed on 07/15/2026

Disclosure Policy:

Due to the regulations required for CE credits, all conflicts of interest that persons in a position to control or influence the education must be fully disclosed to participants. In observance of this requirement, we are providing the following disclosure information: all relevant financial relationships disclosed below have been mitigated.

Name of individual	Individual's role in activity	Nature of Relationship(s) / Name of Ineligible Company(s)
Kelly Boyd, MSN	Lead Planner	Nothing to disclose
Justin Espland, DO	Content Expert - Committee Member, Faculty	Nothing to disclose
Melissa Mayer	Committee Planning Member	Nothing to disclose
Hilary Rockwell, MD	Content Expert - Committee Member	Nothing to disclose
Ryan Sweeter, BS, N/A	Committee Planning Member	Nothing to disclose
Luke Van Oeveren, MD	Content Expert - Committee Member	Nothing to disclose
Anna Vanden Bosch, MSN, Administrator	Content Expert - Committee Member	Nothing to disclose

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