eScholarship@UMassChan

Atrial (? sinus) tachycardia with block (well concealed)

Item Type	Journal Article
Authors	Spodick, David H.
Citation	Am Heart Hosp J. 2006 Winter;4(1):76.
Download date	2024-12-31 08:34:41
Link to Item	https://hdl.handle.net/20.500.14038/38750

Atrial (? Sinus) Tachycardia With Block (Well Concealed)

David H. Spodick, MD, DSc click an author to search for more articles by that author

A 57-year-old woman with coronary heart disease came to the emergency department because of general malaise. Best seen only in leads II, III, and aVF are apparently ectopic (possibly sinus) P waves (P⁻) at approximately 180/min, mostly in a fixed 2:1 ratio to the QRS (Mobitz II AV block). The first three beats, however, may represent Wenckebach (Mobitz I) block with increasing PR on beats 1 and 2 and complete block of the subsequent P (P⁻_x) wave; this is repeated in beats 8, 9, and 10. The P, as seen in lead V₁ (P), is wide, consistent with interatrial block, but this cannot be interpreted during an ectopic atrial rhythm. Atrial tachycardia with block is usually a toxic rhythm, frequently due to digitalis excess.

The American Heart Hospital Journal. 4;1:76 (Winter 2006)

