

# Fibrilação atrial | Atrial fibrillation

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# Definição | Definition

Ritmo irregular que se caracteriza por ausência de ondas P, presença de ondas “f” na linha de base com frequência atrial de 350-600 batimentos/min e intervalo RR variável. A resposta ventricular pode ser: adequada (se FC entre 51-100), alta (se  $FC \geq 100$ ) ou baixa (se  $FC \leq 50$ ).

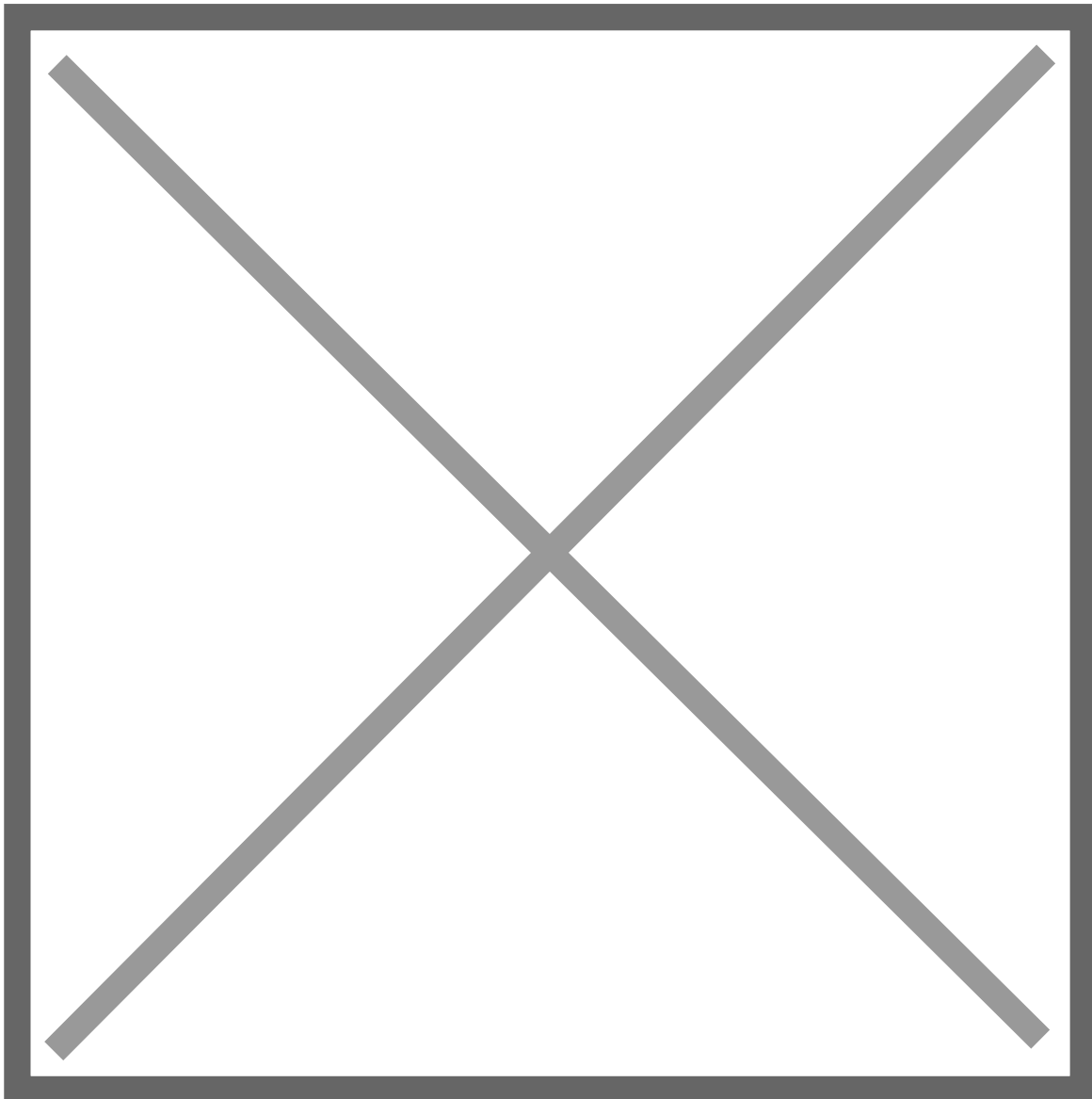
*Irregular rhythm characterized by the absence of P waves, the presence of “f” waves at baseline with an atrial rate of 350-600 beats/min, and a variable RR interval. The ventricular rate may be: adequate (if HR between 51-100), high (if  $HR \geq 100$ ), or low (if  $HR \leq 50$ ).*

# Exemplos | Examples

- Exemplo 1 | Example #1

Paciente feminina, 52 anos, com queixa de dor torácica. Em uso de betabloqueador e IECA. Relata história familiar de doença coronariana. Ao ECG, apresenta ritmo cardíaco irregular com intervalo RR variável e ondas P ausentes, compatível com **fibrilação atrial** de resposta adequada, com FC 79 bpm.

*A 52-year-old female patient presenting with chest pain. Currently taking beta-blockers and ACE inhibitors. Family history of coronary artery disease. An ECG reveals an irregular heart rhythm with varying RR intervals and absent P waves, consistent with **atrial fibrillation**. Her heart rate is 79 beats per minute, indicating an adequate response.*



- Exemplo 2 | Example #2

Paciente feminina, 89 anos, com queixa de dispneia e dor torácica. Em uso de betabloqueador. Tem diagnóstico de hipertensão arterial e história prévia de AVC. Ao ECG, apresenta ritmo cardíaco irregular com intervalo RR variável e ondas P ausentes, compatível com **fibrilação atrial** de alta resposta, com FC 131 bpm.

*Female patient, 89 years old, presenting with dyspnea and chest pain. Taking beta blockers. She has a diagnosis of high blood pressure and a previous history of stroke. On the ECG, she presents with an irregular heart rhythm, characterized by a variable RR interval and absent P waves, consistent with **atrial fibrillation** with high ventricular rate (heart rate of 131 bpm).*

