

# UNDERSTANDING THE BASICS OF ICDs

## Who qualifies for an ICD?

## Key take-away points

- There are two types of people that receive an ICD:
  - Those that have survived a cardiac arrest (secondary prevention).
  - Those who, according to evidence, are at high risk of having a cardiac arrest (primary prevention).





### **Notes**

#### References

Beyerbach DM. 2016. Pacemakers and implantable cardioverter-defibrillators. Medscape. Retrieved 10/17/2016 from http://emedicine.medscape.com/article/162245-overview.

Brignole M, Auricchio A, Baron-Esquivias G, et al. 2013. 2013 ESC Guidelines on cardiac pacing and cardiac resynchronization therapy. Eur. Heart J. **34**: 2281–2329.

Epstein AE, DiMarco JP, Ellenbogen KW, et al. 2008. ACC/AHA/HRS 2008 Guidelines for device-based therapy of cardiac rhythm abnormalities: executive summary. Circulation 117:2820–2840.

Ponikowski P, Voors AA, Anker SD, et al. 2016. 2016 ESC Guidelines for the diagnosis and treatment of acute and chronic heart failure. Eur. Heart J. May 2015, ehw128; DOI:10.1093/eurheart/ehw128