

Case study

Incremental yield of longer-duration Holter monitoring in Pauses, Paroxysmal / Sustained Atrial Fibrillation, and Ventricular Tachycardia

Objective:

To compare incremental yield in arrhythmias when Holter monitoring is performed for longer durations, specifically:

- Pauses (4.0 seconds or longer)
- Paroxysmal / Sustained Atrial Fibrillation
- Ventricular Tachycardia (6 beats or more)

Method:

Review of all patients prescribed a CMS Holter where either Pauses, Paroxysmal / Sustained Atrial Fibrillation, or Ventricular Tachycardia was found during the wear period.

Patients were selected from the USA and the United Kingdom, in order to provide a benchmark / comparison.

To understand incrementality of longer monitoring durations, all patients with a 7-day wear period were selected. Day of first occurrence for relevant arrhythmias were grouped into 2 periods:

- 1 to 2 days
- 3 to 7 days

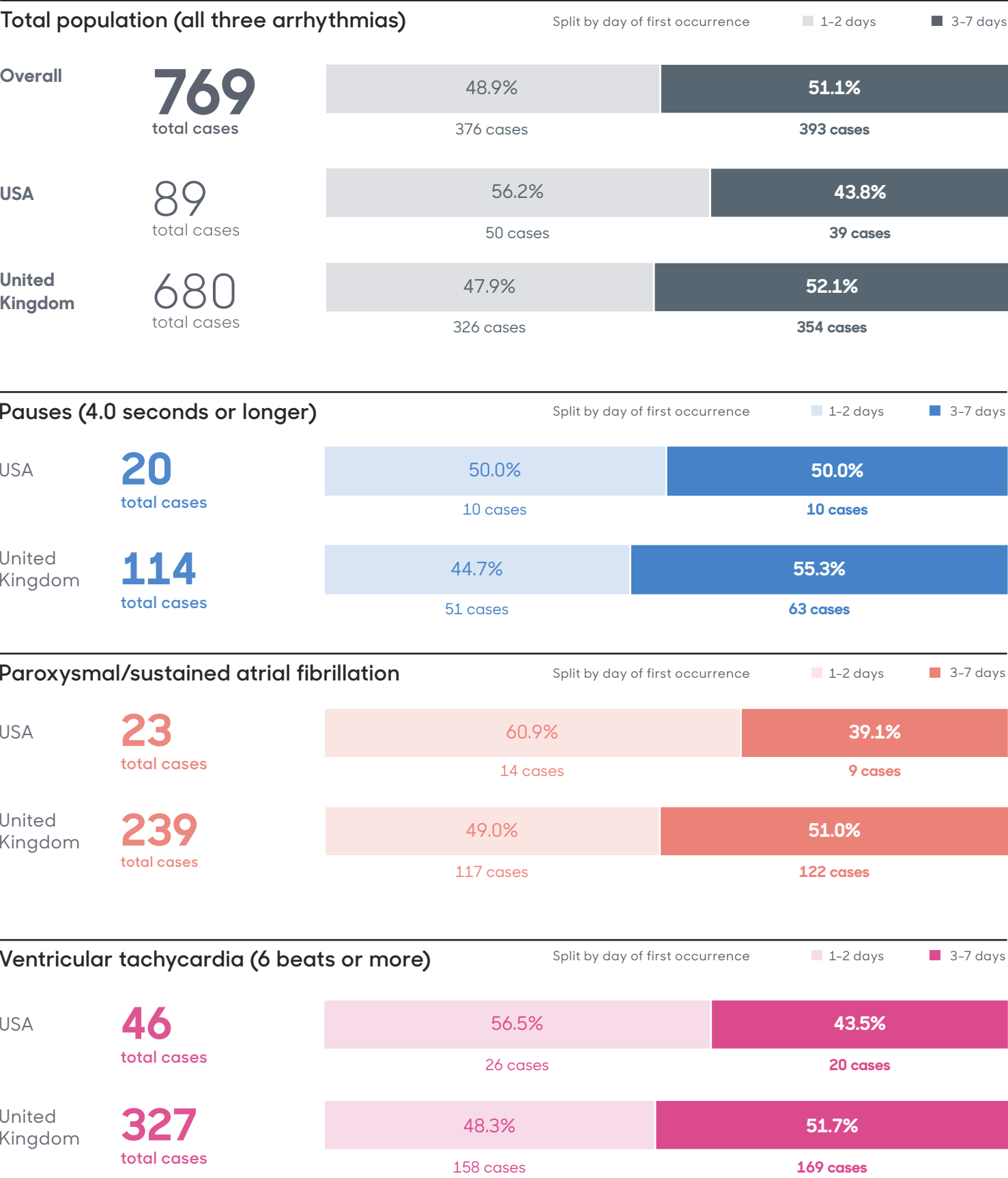
Conclusion

A significant number (between 39-55%) of first day of occurrences took place within the 3- to 7-day period.

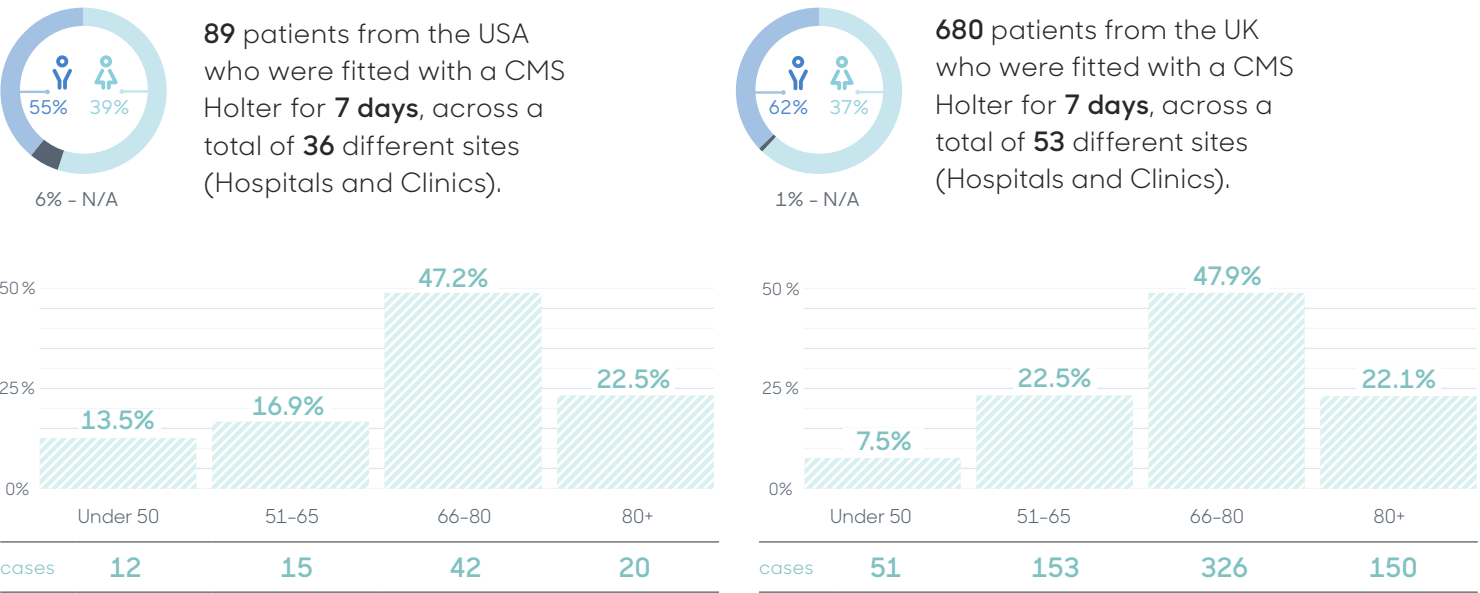
This trend has shown to be **comparable across all 3 arrhythmias**, and across both the USA and the UK.

[Explore our findings inside](#)

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Demographics:



Multiday myPatch®

Holters improve
detection rates,
patient comfort,
and patient
compliance



Multi-channel

Continuous recording
over 2 or 3 channels.

Study up to 14 days on
2 channels and up to 9
days on 3 channels.



Reusable device with low-cost electrodes

Unlike single-use devices,
myPatch® is reusable.
Only the electrodes
need to be replaced. This
allows for cost-effective
monitoring – and it's better
for the environment too.



Improved detection and comfort

Showerproof and
lightweight device
that delivers accurate,
high-quality data.

Superior patient comfort,
especially for longer
duration monitoring.

Contact us for more information

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