

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:

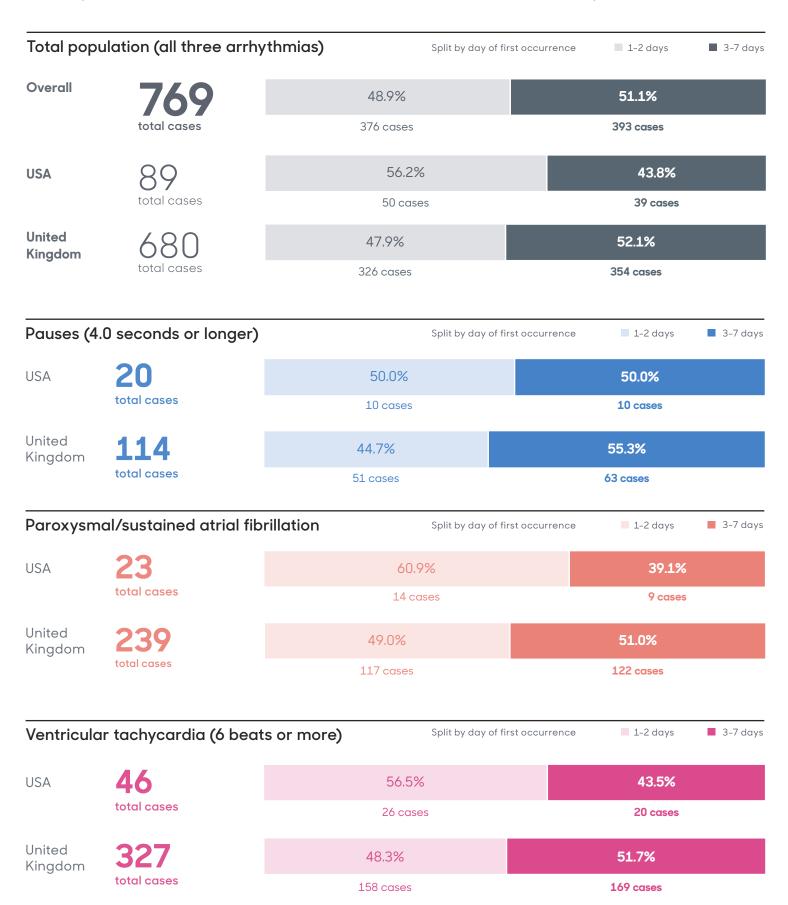
- 1 to 2 days
- 3 to 7 days

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.

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Demographics:



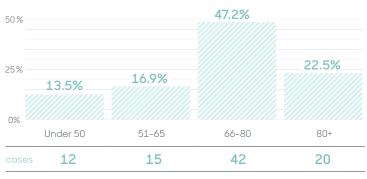
89 patients from the USA who were fitted with a CMS Holter for 7 days, across a total of 36 different sites (Hospitals and Clinics).

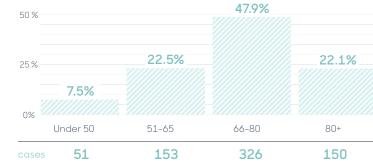


total of **53** (Hospitals

who were fitted with a CMS Holter for **7 days**, across a total of **53** different sites (Hospitals and Clinics).

680 patients from the UK





Medicare CPT Code & Reimbursement

Extended Wear Holter (EWH) with monitoring lengths of 3–7 days and 8+ days are covered by Medicare since January 2021.

Below are the codes you will need to use when billing for Cardiac Monitoring Service Extended Wear Holters.

For information on Holter billing, please visit: cardiacmonitoringservice.com/flexible-billing-solution/

Services Provided	Who bills for each code	1-2 days Up to 48hrs	3-7 days More than 48hrs, up to 7 days	8+ days More than 7 days, up to 15 days
Holter Placement/Removal	Dr. Office, Clinic, Hosp	932 25	932 42	932 46
Scanning/Analysis with report	Cardiac Monitoring Service	932 26	932 43	932 47
Interpretation of test results	Interpreting Clinician	932 27	932 44	932 48
Recording, Scanning analysis with report, Review and interpretation (Global Billing)	Fee-For-Service Clients	932 24	932 41	932 45

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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