

<b>Reference (include title, author, journal title, year of publication, volume and issue, pages)</b>	<b>Evidence level (I-VII)</b>	<b>Key findings, outcomes or recommendations</b>
Yilmaz, O; Ciftel, M; Ozturk, K; Kilic, O; Kahveci, H; Laloglu, F; Ceylan, O (2015). Assessment of heart rate variability in breath holding children by 24 hour Holter monitoring. <i>Cardiology in the Young</i> , 25: 317-323.	III	Non-randomised controlled trial of 108 patients – 68 children with breath holding spells and 39 healthy controls. Holter monitoring detected significant difference in cardiac rhythm changes between breath holders and control group
Follansbee, C.W; Beerman, L & Arora, G. (2018). Automated QT analysis on Holter monitors in pediatric patients can differentiate long QT syndrome from controls. <i>Pacing Clinical Electrophysiology</i> , 41: 50-56	IV	Retrospective review of 39 patients with known genotype-positive, phenotype-positive LQTS who underwent Holter monitoring within a 6 year period. Holter monitor testing with automated QT analysis may be a useful tool to differentiate LQTS and control patients.
Czosek, R.J; Jefferies, J.L; Khoury, P.R; Anderson, J.B; Wilmot, I; Knilans, T.K & Spar, D.S (2016). Arrhythmic Burden and Ambulatory Monitoring of Pediatric Patients with Cardiomyopathy. <i>PACE</i> , 39: 443-451	IV	Retrospective cohort study of 146 patients less than 21 years old with cardiomyopathy. Holter monitor findings were analysed over 5 years. Sudden cardiac death and device therapies were relatively rare. Routine Holter monitor screening rarely demonstrated significant findings or changed clinical care. Clinical history of ventricular arrhythmia was associated with poor clinical outcome.
Uysal R; Bostan O.M; Cetinkaya F; Deniz T & Cil E (2016). Syncope in Children: Is Rhythm Holter Monitoring Necessary? <i>Journal of Current Pediatrics</i> , 14: 124-128.	IV	Retrospective study of 323 patients with syncope. Holter monitor is useful in high risk children especially to detect concealed long QT syndrome. Holter monitor was established unnecessary in patients without high risk and its diagnostic value was considered low among these patients
Jacks, S.K; Kertesz, N.J; Witman, P.M & Faith, E.F (2015). Experience with Holter monitoring during propranolol therapy for infantile hemangiomas. <i>Journal of American Academy of Dermatology</i> , 73: 255-257.	IV	Retrospective chart review, in a 4 year period, of 43 patients between 1.8 to 36.2 months with infantile hemangioma who underwent 24 hours of Holter monitoring after initiation or dose escalation of propranolol. The study found no sustained arrhythmias and treatment plan was not altered in any patient based on the Holter monitor report. However, Holter monitoring may be valuable when ECG

		rhythm disturbances are noted or when recommended by a consulting cardiologist.
Hegazy, R.A & Lotfy, W.N. (2007) The Value of Holter Monitoring In The Assessment of Pediatric Patients. <i>Indian Pacing and Electrophysiology Journal</i> , 7(4):204-214	IV	Retrospective study of 1319 Holter records in pediatric patients, average age 6.7+/- 4.1 yrs. The study aimed to determine the value of Holter monitoring in the diagnosis and management of paediatric patients. The findings showed that Holter monitors played a valuable role in in the assessment of high risk patients (post-operative and cardiomyopathy), but in children with syncope and chest pain Holter monitors had a low yield.
Reyes, E.V; Rizo, F.M; Santos, B.M; Jorge, J.G & Gonzalez, F.M (2010). Wireless communication interface for EEG/PSG Holter monitor. <i>Journal of Medical Engineering &amp; Technology</i> , 34(3): 172-177.	VII	Informative article describing the design and implementation of a wireless communication interface for an EEG/PSG Holter monitor to be used on neurological patients.
24 Hour Ambulatory ECG (Holter) Monitoring, Melbourne Heart Care, internet webpage <a href="http://www.melbourenheartcare.com.au">www.melbourenheartcare.com.au</a>	VII	General description of what a Holter monitor is.
24 Hour Holter Monitor Diary, Monash Heart Monash Health, internet webpage <a href="http://www.monashheart.org.au">www.monashheart.org.au</a>	VII	Patient information on 24 hour Holter monitor diary
Holter Monitor, Victorian Cardiovascular Services, internet webpage <a href="http://www.vcscardiology.com.au">www.vcscardiology.com.au</a>	VII	General description of what a Holter monitor is

