

Stage 1: Project Overview

DPIA Reference	DPIA1227
DPIA Title	Domino Home Video Telemetry System
<p>Executive Summary of Proposal</p> <p>This is provided to Information Governance Steering Group and Safety and Risk as an overview of the project. It is also published on the website and should provide the public with an understanding of the information asset and how data is protected as a standalone statement.</p> <p>1) What data is being processed?</p> <p>2) What is the data being used for? What are you trying to achieve?</p> <p>3) Who will be involved? <i>(Please reference job titles, not named individuals)</i></p> <p>4) Why do we need a DPIA?</p> <p>5) Does it relate to a current information asset?</p> <p>Please explain the proposed project in such a way that someone without a clinical background can understand.</p> <p>Please define all acronyms.</p>	<p>Sleep studies have always been done as an inpatient procedure, with patients having one or sometimes two overnight stays at the Marden. Once the Covid-19 pandemic began patients were no longer permitted access to the Marden and wait lists grew to almost triple (up to three years). Elective recovery funding was allocated to support the reduction in wait times by adding the ability to have studies done as an outpatient procedure, running alongside the inpatient studies.</p> <p>The chosen solution is the SOMNOmedics eco HD device and Domino sleep diagnostic software. At an outpatient appointment, the device will be attached to the patient along with relevant medical recording equipment (EEG leads, pulse oxymeter etc.). The patient leaves with the equipment and the sleep study is conducted overnight in their home, with the raw data being held within the eco HD device. There is also a video camera they take which will record their sleep activity. On returning to the hospital the data is downloaded via USB docking station onto a PC in Neurophysiology. The raw data will store into a network share file and the Domino software will be used to analyse and report on the data by the Neurophysiology clinicians. Signed off reports will then be stored within the file share and also attached to the patient record in Epic as a PDF.</p>
Date Ratified	17 January 2023