

# Woundworks inSight digital 3D camera For ulcer management for patients with diabetes in NHS Great Yarmouth and Waveney CCG

## Project Aims

- Reduction in foot ulcer progression
- Reduction in amputations
- Reduction in time taken to view / interpret a foot ulcer

## Introduction

- Woundworks inSight<sup>®</sup> is an iOS app that combines an iPad with a 3D camera to enable more accurate and consistent and objective wound assessment point of care data capture.



- inSight<sup>®</sup> is a full wound documentation solution

Data storage is cloud based. Information can be viewed securely via a website.

Clinical decision making can be positively influenced by facilitating virtual MDT meetings, a movement of routine wound assessment from acute to community and rapid escalation/de-escalation of patients as necessary.



- In addition, inSight<sup>®</sup> allows easy access to data outputs and metrics, ensuring data can be utilised to demonstrate effectiveness, drive efficiencies and plan services
- All of these factors drive an enhanced patient experience and efficiency savings via proactive appropriate use of resource

## Project Start

- The project went live in February 2019
- We have 5 cameras, 1 per podiatry team in the CCG area
- As of 30<sup>th</sup> August 2019 a total of 65 patients and 92 wounds have been imaged and assessed using the system
- The images are available to be taken at each appointment and can be used at the Multi-Disciplinary Foot Team
- Images are also saved onto SystemOne
- A review of the project so far has identified further areas of improvement to be carried out during the rest of the pilot. Currently staff rate the use of the system at approx. 80% and this is expected to increase as the system is further refined

## Project Benefits to date

- ✓ Improved clinical decision making with the improved measurement and tissue classification consistency eliminating individual clinical interpretation as everyone can view the same image and recordings.
- ✓ Better use of resources with the MDFT as images can be shared with the wider team, reviewing changes in the ulcer and the current condition enabling the right input is available at all times
- ✓ Information can be shared more easily between professionals. An example of this is sending a picture of the wound to a GP when prescribing antibiotics.
- ✓ 100% of Clinical users stated that Insight has improved the management of patients wounds
- ✓ Better Experience for patients with +90% satisfaction rates, with 60% of users making a special mention of the wound dashboard enabling closer monitoring of wound performance

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Work undertaken in the NHS Great Yarmouth and Waveney CCG area by WoundWorks, East Coast Community Healthcare, James Paget University Hospital and commissioned by NHS GYW CCG with NHS England

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