

# 15.777 H-Lab Fall 2022



## Host

Suburban Home Health Care (SHHC) is a Medicare/ Medicaid certified home health care agency in Greater Boston area

- · Nursing, rehabilitative therapy, and assistance care for 1,200 patients
- Majority of patients suffer from multiple comorbidities · More than 75% of patients don't speak English as their
- primary language
- 125+ nurses & therapists and 650+ home health aides

### Team

Florence



**Prateek** 





Ben



What is home health care

Care is delivered at the Patients' home using interdisciplinary teams of healthcare providers, including nurses, PTs, OTs, and health aides

Palliative care focusses alleviating symptoms, thereby improving quality of life of the patient, rather than curing the underlying disease. This doesn't necessarily mean that the patient has given up on treatment and has reached end-of-life stage

What is Palliative care

# **Problem Statement : Feasibility of Palliative Care for SHHC**





Lack of Palliative care program in SHHC's portfolio leads to fragmented care





Symptom Mamt.

increases their lifetime value · To capture more market by expanding their care portfolio

Adding palliative care to the

portfolio provides an opportunity

· To gain new patients and drive

· For patient retention, which

# Methodology

### **Primary Research**

Multiple interviews and working sessions with

- The Host
- Specialized Palliative care doctor
- Experienced Palliative care nurse practitioner
- Owner of successful Palliative and Hospice care facility

## Secondary Research

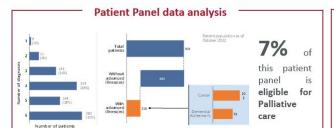
Literature Review on

- Palliative market. care service delivery models and reimbursement plans -Medicare / Medicaid
- · Trends in Home Healthcare and Palliative care

#### Data Analysis & Modelling

- of SHHC's Determination patient pool that is eligible for Palliative care
- Financial modelling of Palliative care offering for SHHC

# **Key Findings**



### Interviews & Literature review

- · Fragmentation of care is the biggest challenge faced by Home Healthcare patients
- · Palliative care program is good for patients, but not a money maker
- · It can be a bridge for home health agency to retain patients who are not yet ready for hospice, which is more profitable

## **Financial Analysis**

Following additional revenue streams can be realized if SHHC goes ahead with Palliative care program

- From eligible existing patient panel who are prescribed Palliative care
- From additional episode(s) of home health care to support palliative care continuity from existing patient population
- · From new patient panel, who wouldn't be referred to SHHC unless it has specialized palliative care program

and Next Steps Clinical review of identified

Recommendations

- patients to validate eligibility Consider feasibility of hospice
- care along with Palliative care program
- Inhouse hospice care
- · Partnering with hospice provider Work towards Training the

requirements Nurse practitioners