# Novant Health Stroke Bridge Clinic Integrated Post-Acute Care

2020









□ How Covid-19 Challenged us to adapt for our stroke patients

Overview of Integrated Pilot

- Stroke Bridge Clinic/ Home Health/ Technology
- **Q** Review of Pilot Details

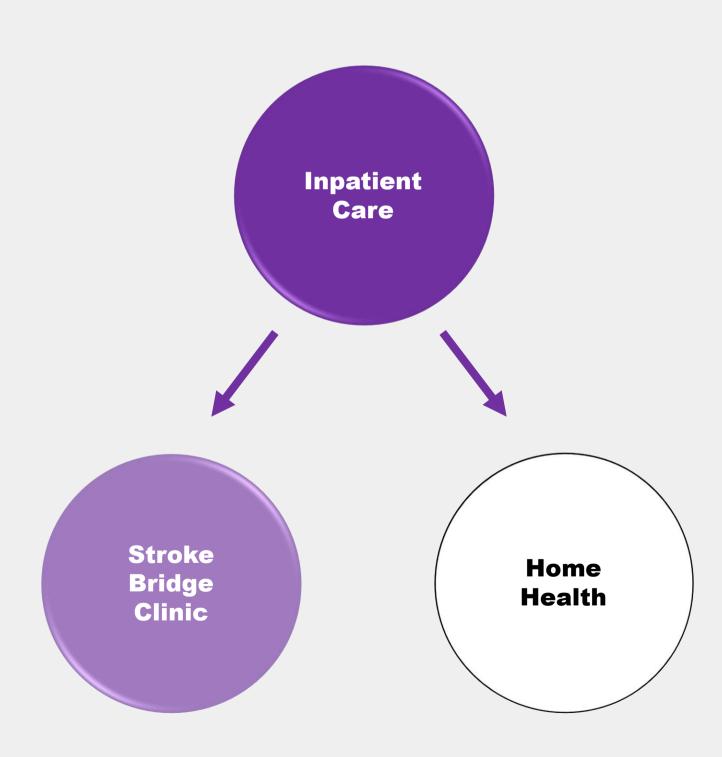




# The **Evolution** of Post-Acute Care

Move from ...

Independent Approach to Care

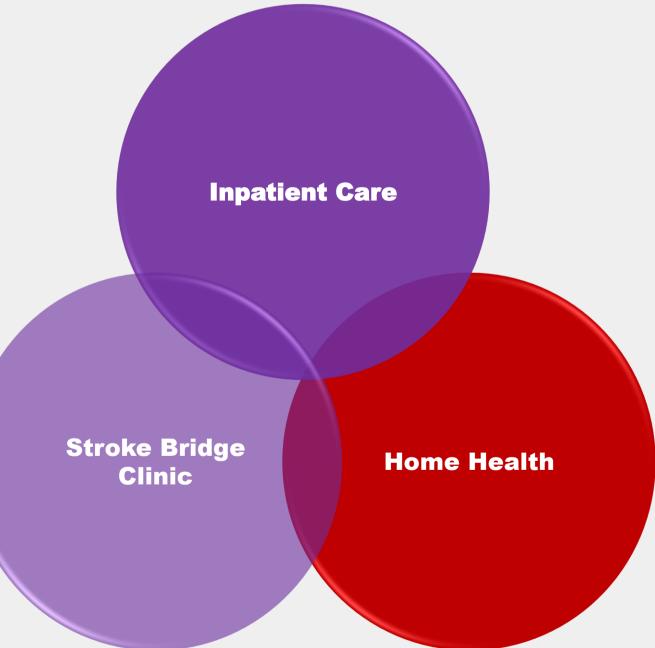




То ...





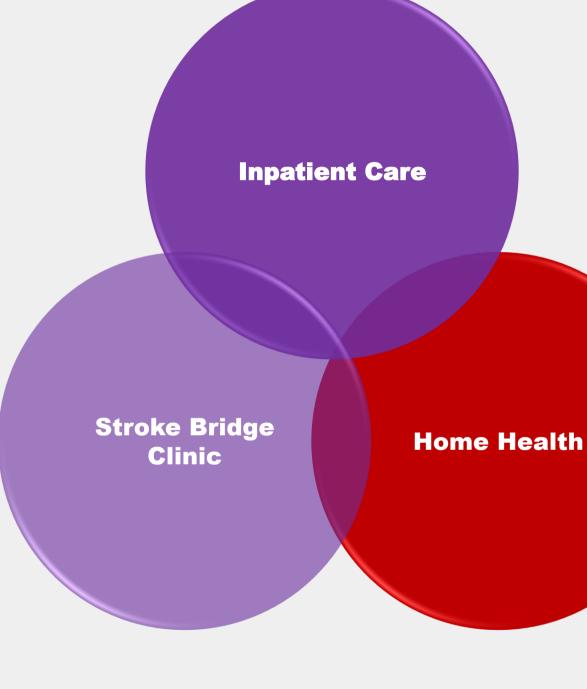


# The **Evolution** is ...

# **Integrated** Post-Acute Care a new level of care

# **Exponential Expansion of the Care Team**

- Fully coordinated care planning
- Intentional decision-making
- Real-time interventions







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# Utilization of Interactive Technology Telehealth and Remote Patient Monitoring • MyChart • Virtual Zoom Visit • TytoHome

- Decreased re-hospitalizations
- Improved functional status
- Increased patient satisfaction

# Successful Integration leads to Outcomes



Referral made prior to hospital discharge

BAYADA Transitional Care Navigator coordinates and collaborates with Stroke Bridge Clinic Navigator



## **Home Health Admission Visit**

Initial admission visit within 48 hours of hospital discharge

Admitting Nurse notifies *Stroke Bridge Clinic Navigator* and Provider upon completion of admission; communicates significant clinical findings outside of parameters



# Stroke Bridge Clinic Virtual Visit w/ Home Health Consultation

Clinic visit scheduled approximately 7 days after hospital discharge

Home Health Clinician completes routine patient assessment and provides live report to Provider

Provider conducts virtual visit with patient; Home Health Clinician assists the provider as needed

Provider and Home Health Clinician collaborate on patient progress and any plan of care modifications

# **Positive NENOVANT** HEALTH WE LOVE W



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### **Patient Experience**

With the broad introduction of virtual care, it is important that patients feel confident in the care they receive



### Incidence of Missed Visits

Reducing the number of missed visits with health care providers improves compliance and ensures continuity of care for patients



### **Minimize Avoidable Readmissions**

Reducing rates of readmission to acute care settings decreases costs and directly impacts patient satisfaction



### **Optimize Function**

Improvement represents progress in a patient's rehabilitation



### **Management of Oral Medications**

An ability to successfully manage medications promotes disease self-management and reduces risks if adverse events that impact all other metrics

# Pilot Planning **Details**

What are we trying to accomplish? Advancing post acute care for our stroke bridge clinic patients by leveraging technology and incorporating virtual video visits with provider during time of home health visit in an integrated approach. PLAN Study

Tasks needed for a successful pilot	Responsible Party	Date
Define scope of pilot- MMC (Union) and PMC (Mecklenburg County)	Core Team	Complete
Define workflow for patient selection- <i>script on offering choice; All stroke patients</i> (Discuss with navigators how to get CM list of patients)	Case Management and IP navigators	Complete
Define workflow for scheduling patients with Bayada for home health	Core Team	Complete
<ul> <li>Determine process for coordinating home health visit with video visit at bridge clinic</li> <li>If they cancel need to determine a way to communicate both sides.</li> <li>Karen to send My Chart info to Jennifer and determine dummy patient info</li> </ul>	Core Team	Complete
Collect Baseline data	Tara to send to Karen	In progress
Determine pilot launch date and length of pilot	6/2 Pilot communication/ education	Complete
<ul> <li>Communicate with Key Stakeholders</li> <li>Notify IP hospitalists- Tara Box</li> <li>Lisa inform we are doing this pilot</li> <li>Karen to create SBAR</li> </ul>	Tara/ Lisa/ Karen	In progress
Schedule recurring touch points during pilot and risk escalation points as they arise	Karen	Complete
Evaluate pilot results		Week of 7/6

# DO

Stroke Bridge Clinic Patient Identified

**Scheduled for home** health with Bayada

SBC visit coordinated with home health visit

Simultaneous video visit and home health visit with integrated care coordination





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Input any results from pilot here.

- # of patients caregivers involved in video visit
- Survey to care givers and patients

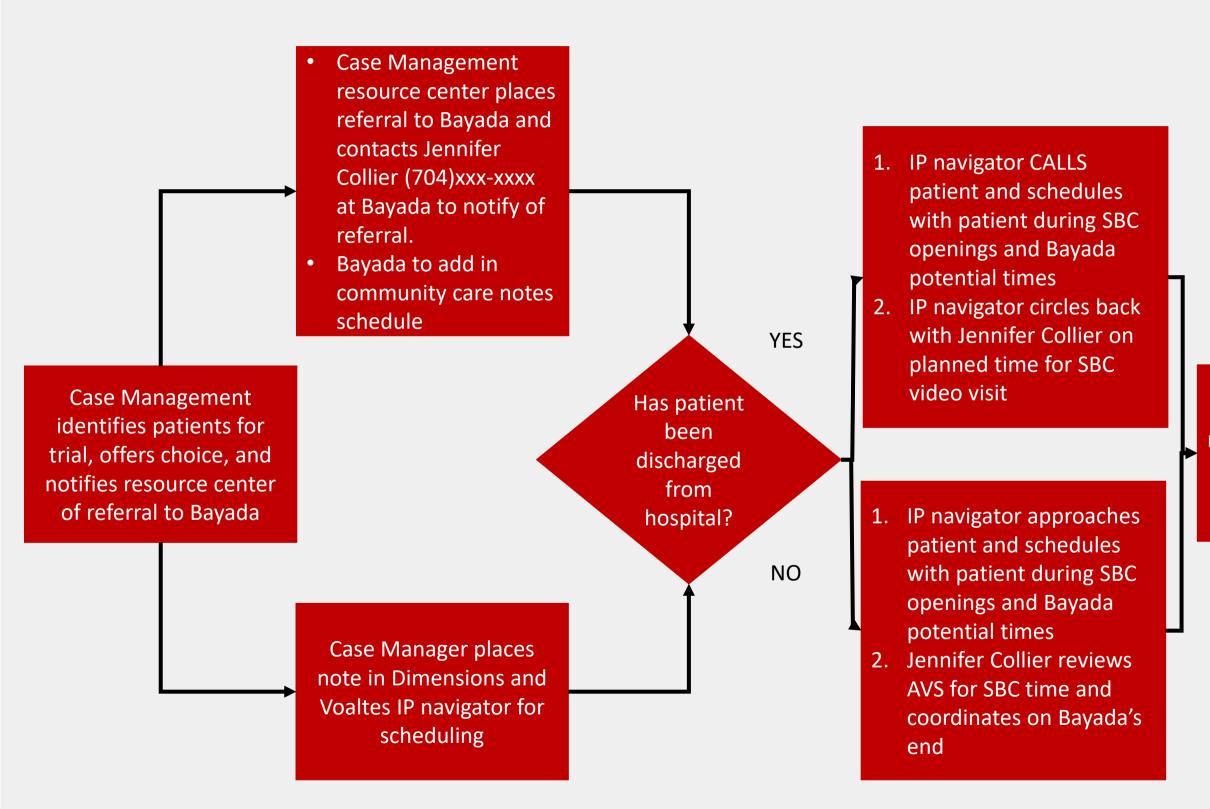
# CT

ist any changes to pilot before spread.

**Follow up visits** coordinated as needed



# Pilot Workflow







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Bayada home health nurse conducts initial visit and discusses technology with patient during visit

Technology issues are resolved prior to SBC video visit. If video visit is not possible Bayada calls SBC at (704)xxx-xxxx to notify and reschedule

SBC video visit and Bayada home health visit occur concurrently and plan of care is discussed!

# Pilot **Rollout** Plan

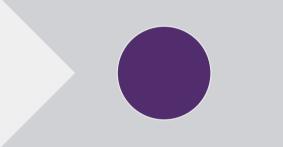
# June 1<sup>st</sup>- 7<sup>th</sup>

- Bayada integration with SBC
- Communicate to IP neurologists, OP neurologists, case managers
- Test technology and test dummy patients



# June 15<sup>th</sup>- July 5<sup>th</sup>

- Schedule 2 patients each week for pilot
- Real-time resolution on any issues that arise
- Weekly touchpoints on pilot success





- Operation and clinical staff education for CV
- Continued communication and education for Novant Health





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# Week of July 6<sup>th</sup>

- Continue to schedule patients in pilot
- Pilot evaluation and study:
- Share lessons learned
- Potential outcomes (if any yet)
- Progress towards goals
- Re-evaluate
- Revise as needed

# Reviews from our Patients

- □ In the first 3 weeks we saw the following:
  - Two avoided Re-admissions
  - Multiple "great finds" in the home such as wrong meds patient had reported, wrong doses of meds
  - Positive patient and caregiver feedback
    - 100% of patients preferred this assisted platform over arranging an office visit
    - □ 100% of patients thought that this enhanced their follow-up care
- Expanded to entire GCM on 8/16/2020
- Anticipate Rowan/Salisbury addition mid-September



# Questions





