

# A NATural Solution: Developing a Family Medicine Inpatient Newborn Assessment Team in a Community Academic Hospital



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## GOALS

- ✓ Understand and apply principles of co-design between family physicians and other specialists in healthcare settings
- ✓ Understand the processes and resources required to develop a sustainable model for family physician participation in hospital care

## PROCESS

### Identifying an Area of Need

In response to increasing pressures on acute paediatric services at Trillium Health Partners, a novel family medicine-led Newborn Assessment Team (NAT) was created.

### Which Patient Population At Credit Valley Hospital?

- ✓ Newborn patients admitted to the Mother-Baby unit
- ✗ Newborns admitted to the NICU
- ✗ Newborns under the care of Midwives

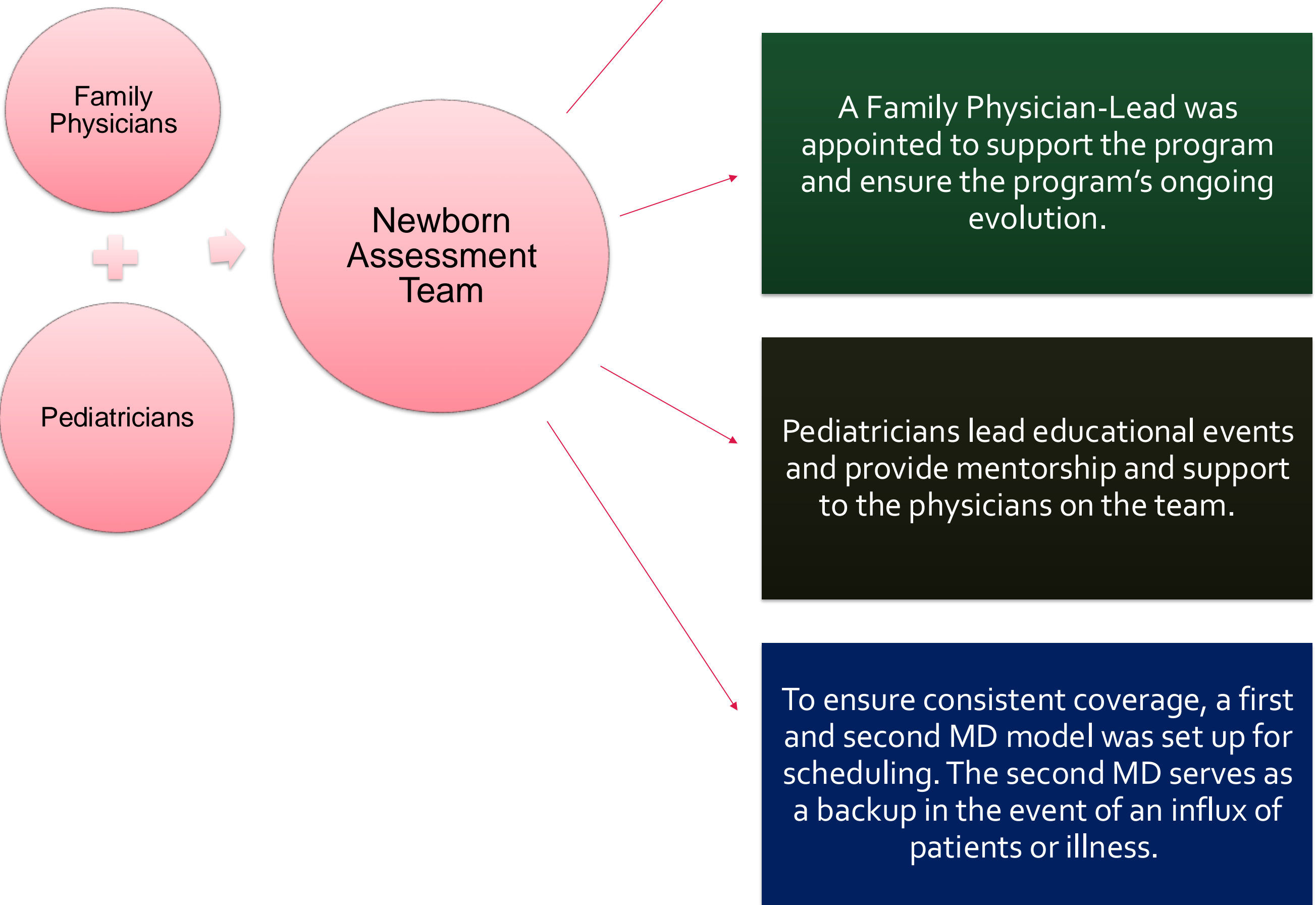
### Outlining the Role

NAT physicians to:

- ✓ Provide routine care to the newborns
- ✓ Document their assessments in the patient's electronic health record
- ✓ Discharge the patients to their primary care providers
- ✓ Identify and consult Paediatrics for cases requiring more specialized intervention

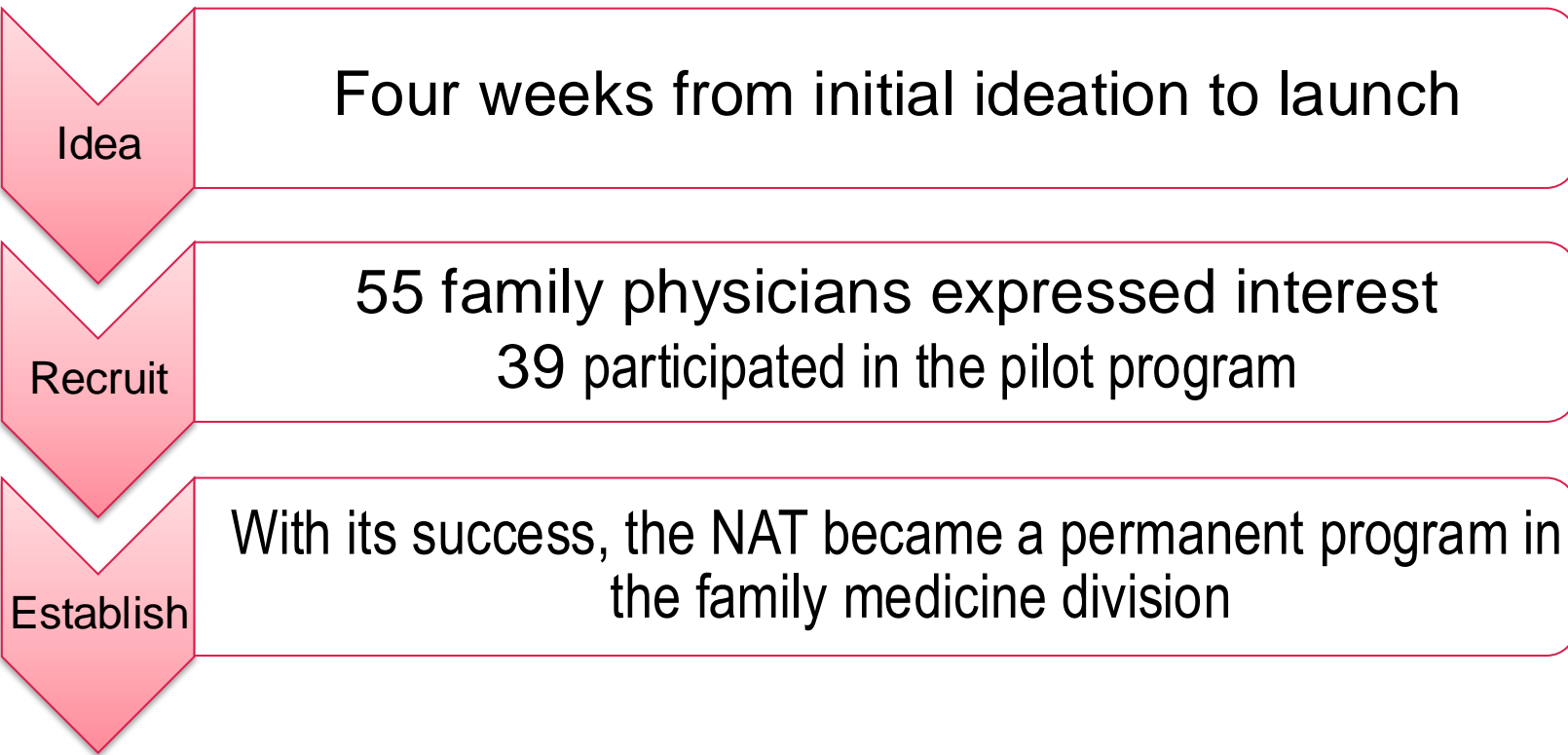
## OUTCOME

Family physicians and paediatricians co-designed the NAT model, to create a **sustainable** and **valuable** model



## CONCLUSION

During the initial two week recruitment period 55 family physicians expressed interest in the team. Due to the timely need for the NAT, it was launched in less than four weeks from initial ideation with 39 family physicians on roster. A successful model was co-designed between two specialties after identifying an area of need.



## FUTURE PLANS

The program has been successfully in operation for over a year now. Plans are currently underway for it to expand as Mississauga Hospital's program moves to Credit Valley Hospital. This will mean an increase of deliveries from 5000 to 8000 at Credit Valley Hospital, per year. This integration will allow for consistent high quality of care and a more effective model of care as THP continues to deliver the most babies of any hospital in Canada.

We gratefully acknowledge the Credit Valley Family Medicine leadership team, Newborn Assessment Team physicians and our CVH Pediatrician colleagues.