

QI Champions 1/11/22

Inpen smart pen- QI project

SMART AIM:

To increase percentage of patients from 1%-5% utilizing InPen technology in an equitable fashion

KEY DRIVERS:

Family Education

Staff Education

Multi Step process

MD buy in

Cost

Develop patient hand out to give to families

Utilize Medtronic Startright program to assist families

Have staff attend InPen teaching session

Appoint InPen champions to lead project and share info with staff

Standardize process for InPen starts and inform staff

Post and send out reminders for MDs to prescribe and remind to utilize for all patients

Inform families of possibility of copay and \$35 cost to assess ability to pay

Give patients savings card from Lily for Uninsured or patients with copay

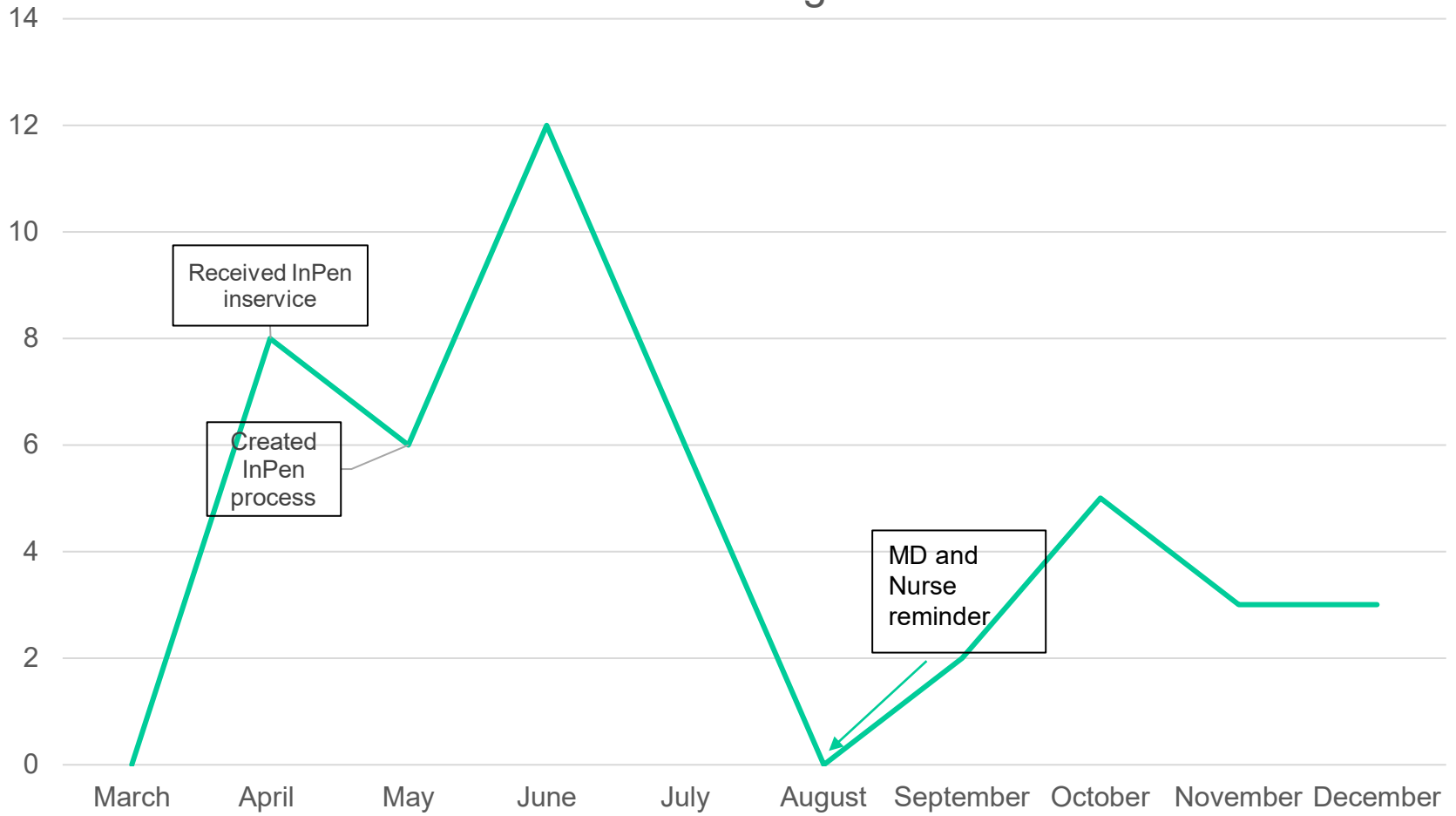
GLOBAL AIM:

Increase equity in technology use and improve A1C

Interventions

- Appoint Inpen champions
- Attend Inpen training
- Partnership with local Medtronic rep
- Create a process for InPen initiation and document
- Create Inpen patient education handout
- Educate staff on process

InPen usage



— InPen starts

Don't forget to talk to your patients about the InPen



The InPen costs the patient at most \$35

InPen is able to keep blood glucose log, track your active insulin, deliver half unit dosing, calculate insulin doses, shareable reports for healthcare team, keeps track of insulin age and temperature, missed dose alarm and glucose check reminder.

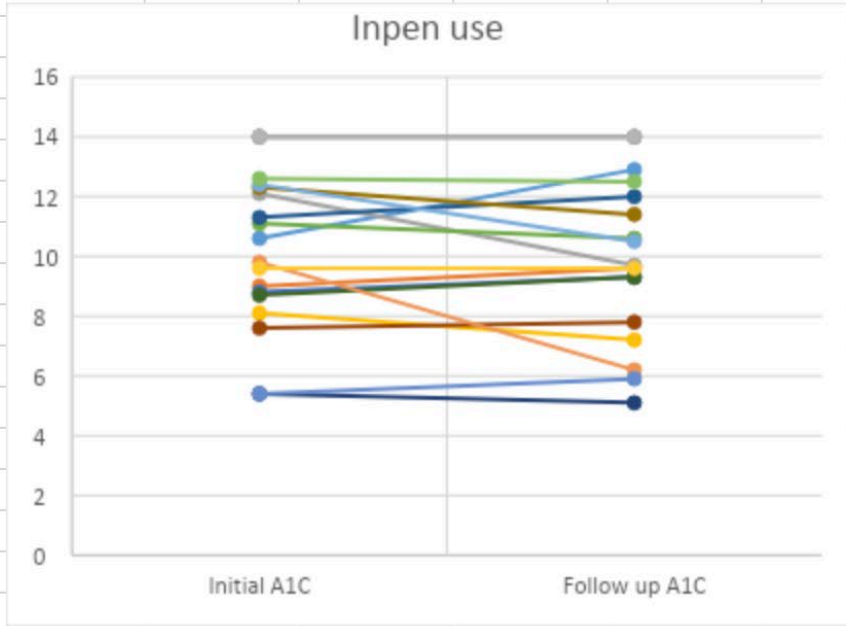
If you have a patient who is interested/would benefit from the InPen, please:

- Give the InPen patient education handout/device settings card to family
- Send Humalog/Novolog cartridge to the patients preferred pharmacy
- Message Blake and Anna

We also have a Medtronic rep- Brad Blair (901-569-5010) that can assist families once they receive InPen!

Patient InPen comparison

Patient	Initial A1C	Follow up A1C							
1	10.6	12.9	2.3						
2	9	9.6	0.6						
3	12.1	9.7	-2.4						
4	8.1	7.2	-0.9						
5	8.8	9.3	0.5						
6	11.1	10.6	-0.5						
7	11.3	12	0.7						
8	7.6	7.8	0.2						
9	14	14	0						
10	12.3	11.4	-0.9						
11	5.4	5.1	-0.3						
12	8.7	9.3	0.6						
13	12.4	10.5	-1.9						
14	9.8	6.2	-3.6						
15	14	14	0						
16	9.6	9.6	0						
17	5.4	5.9	0.5						
18	12.6	12.5	-0.1						
			-0.2888888889						



Conclusion

- We will continue to prescribe and track patients on the Inpen
- The device is not for everyone
- It can be a good introduction to technology