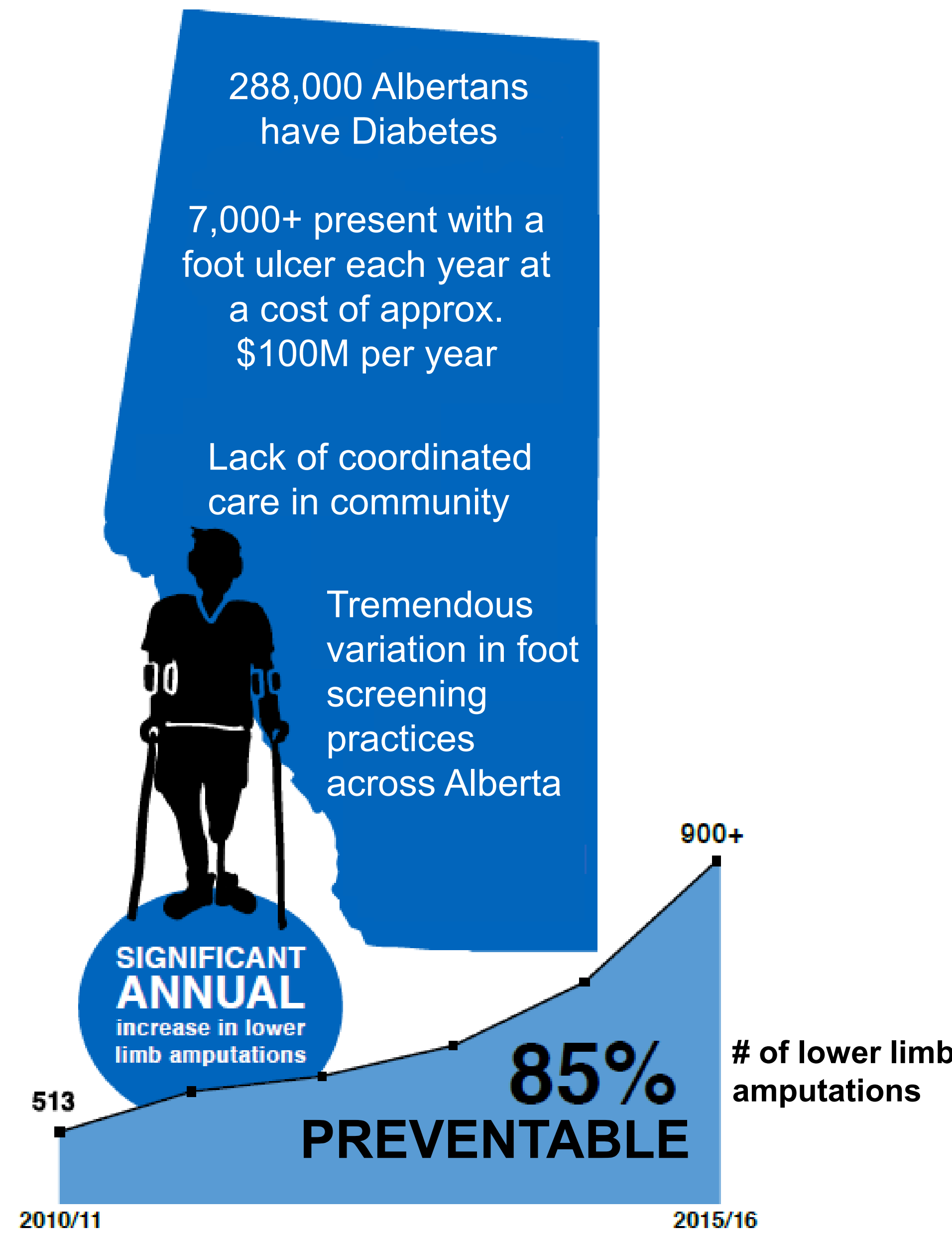


### Diabetes Can Knock You Off Your Feet!



### What Are Providers and Patients Saying?

"We have no foot care services in our community."  
- North Zone Nurse Practitioner

"I don't feel I know how to do the sensation testing and I am not sure I can identify when a patient is at risk of an ulcer."  
- Central Zone Primary Care Nurse

"I have had diabetes for 20 years and no one has ever looked at my feet."  
- Patient

### Normal Blood Sugar ≠ Healthy Feet

In 2014/15, over 33% of people with diabetes who presented with foot ulcers or had a non-traumatic lower limb amputation had mean A1C values of ≤7.0.



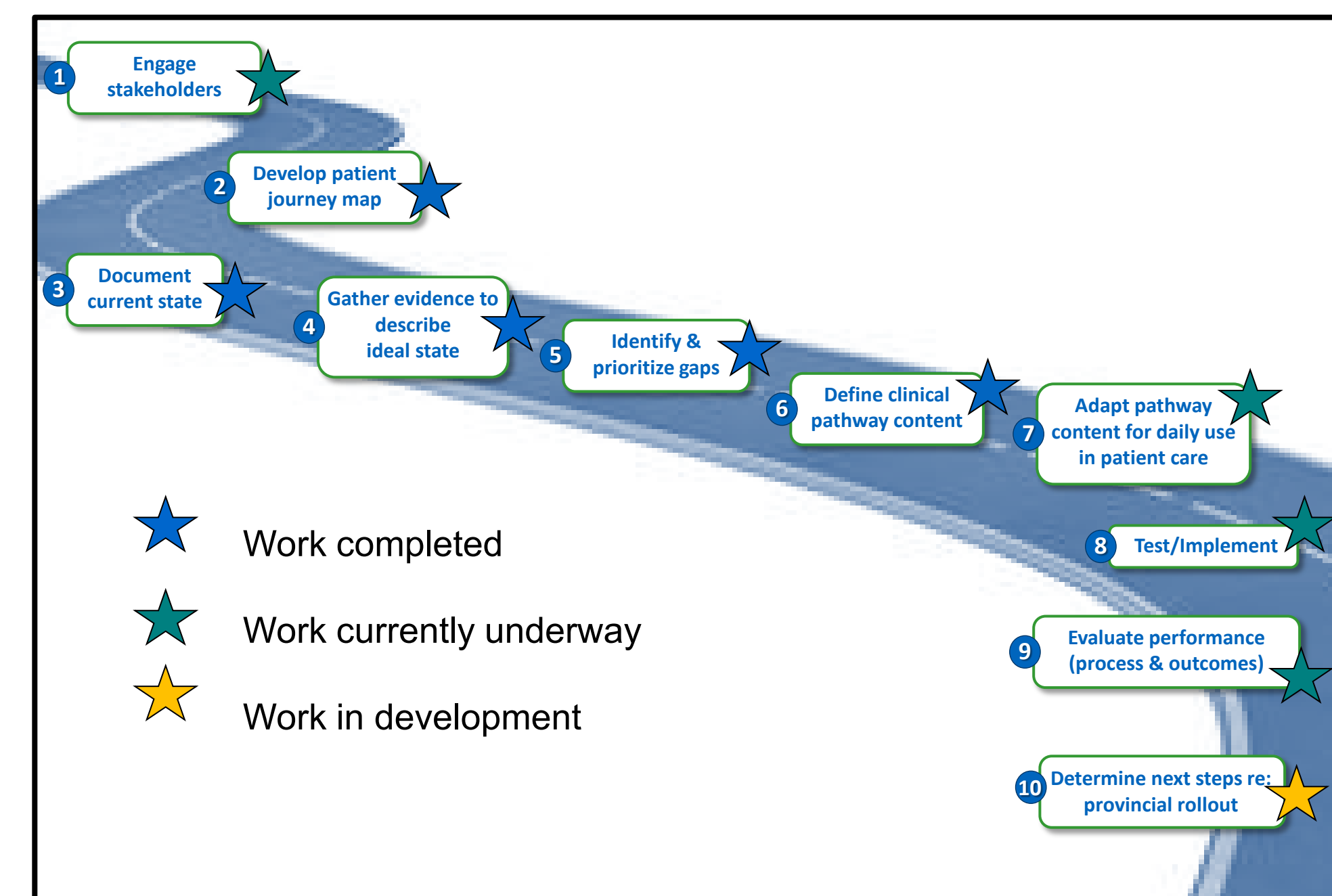
### Standardize Diabetic Foot Care Across Alberta

- Improve access to foot screening
- Support early detection and treatment of foot problems
- Promote and facilitate better self-care

### DON SCN Diabetic Foot Care Clinical Pathway Project

#### Partners

AHS, Primary Care Networks, Alberta Health

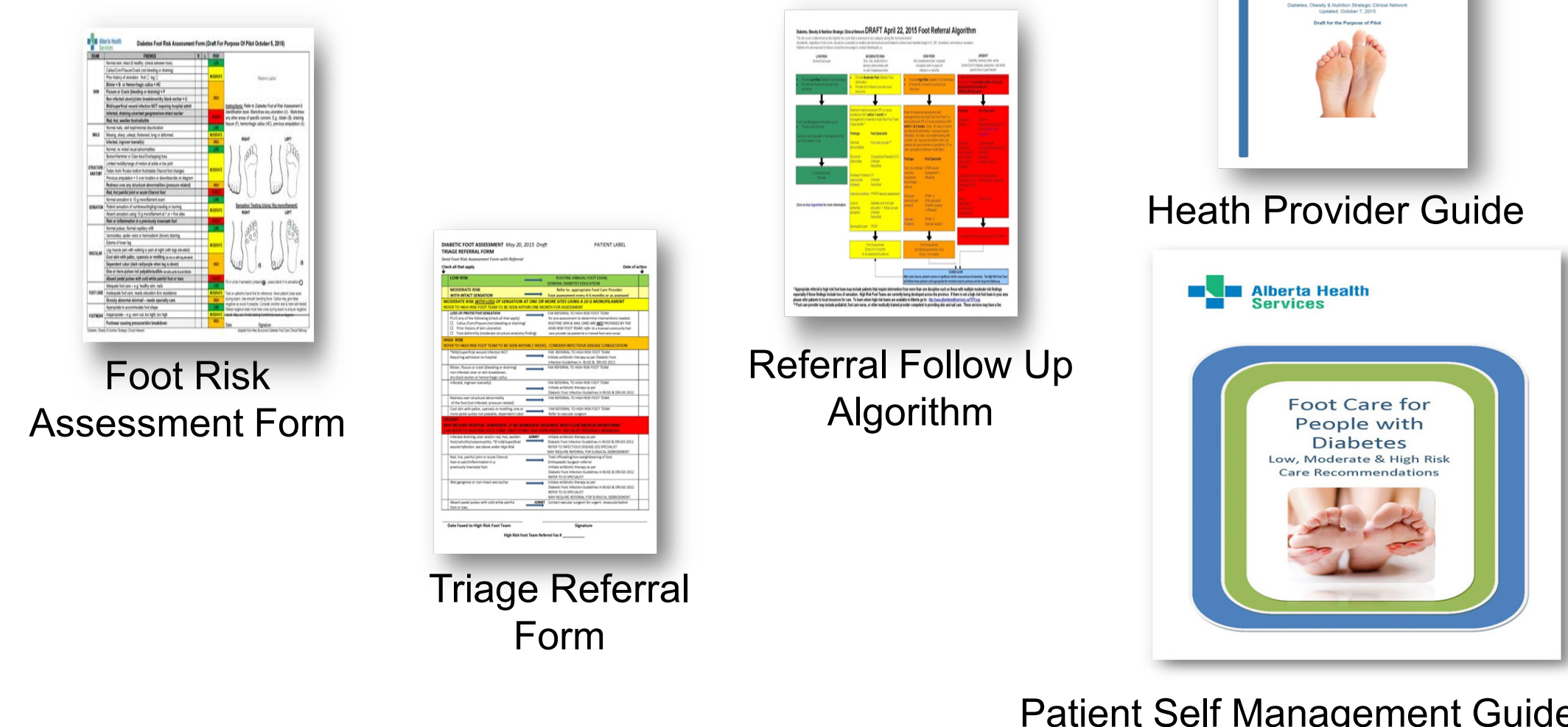


### What We Have Achieved So Far

- Environmental Scan on foot care services across the province (2014)
- Broad Engagement of over 300 people
  - Patients
  - Primary Care Networks
  - Alberta Health Services
  - Alberta Health
  - Canadian Diabetes Association
  - Alberta Diabetes Foundation
  - Colleagues in New Brunswick, Nova Scotia, Ontario, Saskatchewan,
  - Researchers

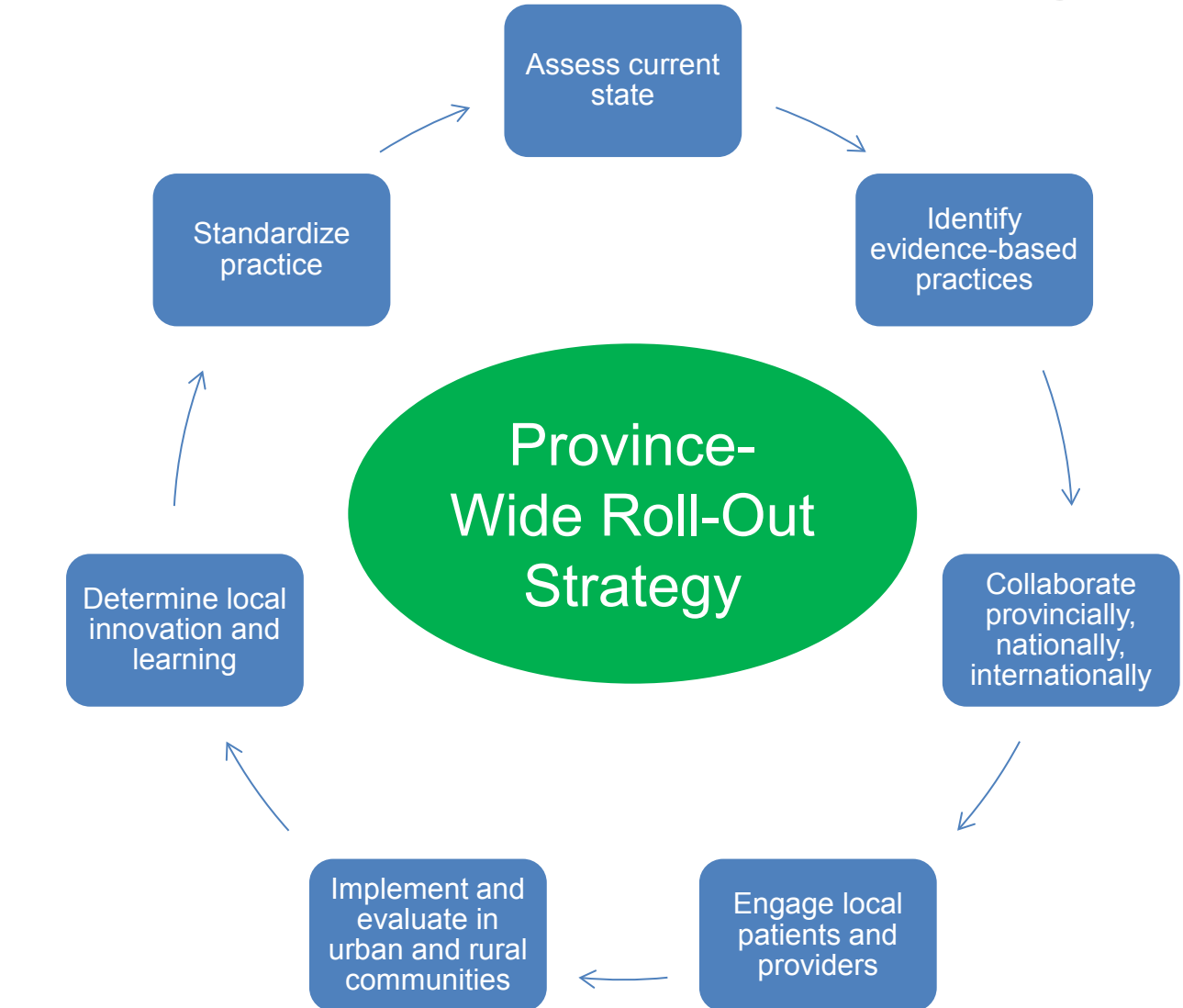


- Developed Resource Toolkit



- Identified the need for Community Based-Multi-Disciplinary High Risk Foot Teams (HRFT)
- Evaluating the Pathway and HRFT in 3 sites:
  - Brooks – Home Care (South Zone)
  - Slave Lake – Family Care Centre (North Zone)
  - Westview – Ambulatory Clinic (Edmonton Zone)

### How Are We Doing It?



### Early Learnings

"I was very relieved the high risk foot team found an ulcer forming under a callus on my foot and treated it so it did not progress to a more serious problem. I am thankful it was caught sooner than later." – Patient

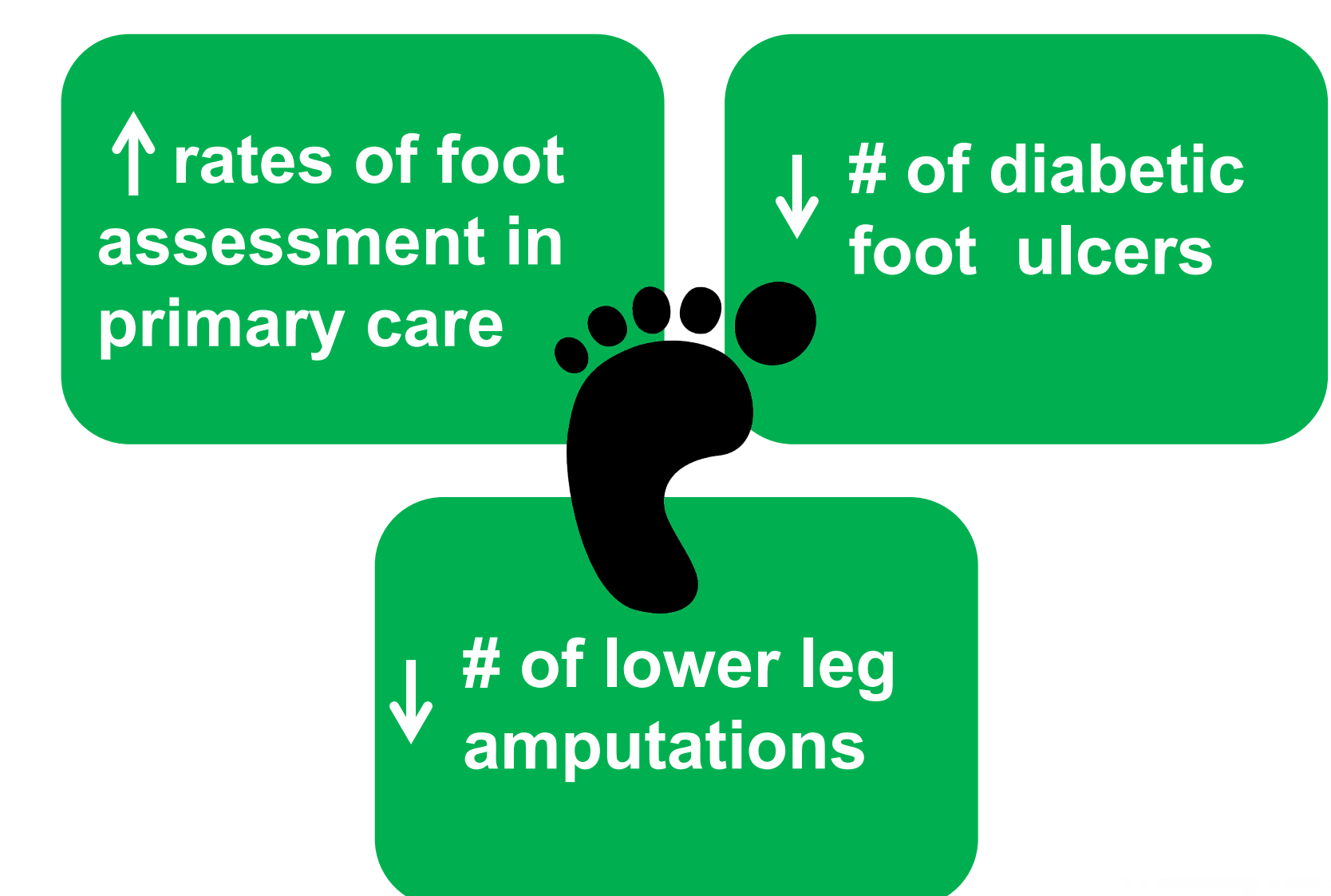
"I really like the patient handout that clearly helps the patient understand all the self-care steps they can take to care for their feet. This resource is an excellent addition to the verbal education I provide and gives the patient something to refer to when they get home." – Pilot Site

"Embedding foot assessment in Primary Care electronic medical record." – Pilot PCN

### Baseline data indicates:

- Patients reported very low foot screening rates by their primary care team.
- Primary care providers request more education on foot assessment.

### Expected Outcomes



### Next Steps

- Phase 2 roll-out
  - Mosaic PCN HRFT (Calgary Zone)
  - Chinook PCN (South Zone)
  - Kalyna County PCN (Central Zone)
  - Lakeland PCN (North Zone)
  - Working with Indigenous Communities
- Foot Care Symposia in Edmonton & Calgary June 2017

### References

1. Canadian Diabetes Association Clinical Practice Guidelines Expert Committee. Canadian Diabetes Association 2013 Clinical Practice Guidelines for the Prevention and Management of Diabetes in Canada. Can J Diabetes. 2013;37(Suppl 1):S1-S212.
2. Diabetes Obesity and Nutrition Strategic Clinical Network. Environmental scan of current diabetic foot care services in Alberta. Calgary, Alberta: 2014.
3. Rogers. E (2016). [Lower limb amputation rates and HbA1c Level among diabetic patients in Alberta]. Unpublished raw data.