

# Painting the Patient Journey

## Type 2 Diabetes, the Role of Insulin and the Implications of Time-in-Range

This program is aimed at primary care physicians who are managing patients with type 2 diabetes. It will discuss how to optimize glycemic control using basal insulin and discuss when to intensify therapy.



REGISTER

LOGIN

### Scientific Planning Committee



Dr. Susan Wilkinson  
Family Medicine  
FMWC Lead



Dr. Amel Arnaout  
Family Medicine



Dr. Basel Bari  
Family Medicine



Dr. Marie-Andree Corbeil  
Endocrinologist



Dr. Sonja Reichert  
Endocrinologist

### Learning Objectives

- ✓ Determine the time when to initiate basal insulin and how to optimize this treatment option in type 2 diabetes
- ✓ Recognize the different basal insulin options, including biosimilars, and understand when to intensify therapy
- ✓ Explain the role of time-in-range measurements to optimize glycemic control and potential role in reducing short and long-term risk in patients with type 2 diabetes using insulin
- ✓ Determine candidates and titration of patients on fixed-ratio combination (FRC) basal insulin

### Cases



Case 1  
Initiating Insulin in  
Type 2 Diabetes



Case 2  
Utilizing Insulin in  
Older Adults



Case 3  
The Value of CGM in  
Managing People with  
Diabetes Using Insulin



Case 4  
Intensification Beyond  
Basal Insulin People  
with Diabetes Using  
Insulin





# Painting the Patient Journey

Type 2 Diabetes, the Role of Insulin and the Implications of Time-in-Range



HELP

FRANÇAIS



HOME



CASES

EVALUATION

CERTIFICATE

## Program Overview



This program is aimed at primary care physicians who are managing patients with type 2 diabetes. It will discuss how to optimize glycemic control using basal insulin and discuss when to intensify therapy.

## Scientific Planning Committee



**Dr. Susan Wilkinson**  
Family Medicine  
FMWC Lead



**Dr. Amel Arnaout**  
Family Medicine



**Dr. Basel Bari**  
Family Medicine



**Dr. Marie-Andree Corbeil**  
Endocrinologist



**Dr. Sonja Reichert**  
Endocrinologist

## Learning Objectives

- ✓ Determine the time when to initiate basal insulin and how to optimize this treatment option in type 2 diabetes
- ✓ Recognize the different basal insulin options, including biosimilars, and understand when to intensify therapy
- ✓ Explain the role of time-in-range measurements to optimize glycemic control and potential role in reducing short and long-term risk in patients with type 2 diabetes using insulin
- ✓ Determine candidates and titration of patients on fixed-ratio combination (FRC) basal insulin

## Cases



**Case 1**  
Initiating Insulin in  
Type 2 Diabetes



**Case 2**  
Utilizing Insulin in  
Older Adults



**Case 3**  
The Value of CGM in  
Managing People with  
Diabetes Using Insulin



**Case 4**  
Intensification Beyond  
Basal Insulin  
People  
with Diabetes Using  
Insulin

Duis autem vel eum iriure dolor in hendrerit in vulputate velit esse nalismae consequat, vel illum dolore eu feugiat nulla facilisis at vero eros et accimesan et iusto odio dignissim qui blandit praesent luptatum zzril delenit augue dui dolore te feugait nulla facilisi. Lorem ipsum dolor sit amet, consectetur adipiscing elit, sed diam nonummy nibh euismod.

This program was developed and planned by the FMWC to achieve scientific integrity, objectivity, and balance. Sanofi provided an unrestricted educational grant.



Federation of Medical  
Women of Canada

Fédération des femmes  
médecins du Canada





HOME

CASES

EVALUATION

CERTIFICATE



Case 1  
Initiating  
Insulin in Type  
2 Diabetes

0%



Case 2  
Utilizing Insulin  
in Older Adults

0%



Case 3  
The Value of CGM  
in Managing People  
with Diabetes Using  
Insulin

0%



Case 4  
Intensification  
Beyond Basal  
InsulinPeople with  
Diabetes Using  
Insulin

0%



Case 1

Initiating Insulin in Type 2 Diabetes



BACK

NEXT







HOME

CASES

EVALUATION

CERTIFICATE



Case 1  
Initiating  
Insulin in Type  
2 Diabetes

0%



Case 2  
Utilizing Insulin  
in Older Adults

0%



Case 3  
The Value of CGM  
in Managing People  
with Diabetes Using  
Insulin

0%



Case 4  
Intensification  
Beyond Basal  
InsulinPeople with  
Diabetes Using  
Insulin

0%



Case 1

Initiating Insulin in Type 2 Diabetes

Meet Reena

Background

- 59 years old
- Type 2 diabetes x 8 years
- No CVD
- Ex-smoker 20 year pack history

Medications

- Metformin 1000 mg BID
- Semaglutide 1.0 mg once weekly
- Glimepiride MR 120 mg daily
- Rosuvastatin 10 mg daily
- Candesartan 8 mg daily

Assessment and labs

- A1C = 9.2%
- LDL-C = 1.8 mmol/L
- eGFR = 72 mL/min
- ACR = 1.5 mg/mmol
- BP = 128/72 mmHg
- BMI = 28 kg/m<sup>2</sup>



Discussion

- Her A1C target has been high for 2 years but wanted to try diet and losing weight before intensification
- She is adherent and has been following her diet and physical activity plan

1. If Reena was your patient, what would be your course of action? (Please check all that apply)

- ☐ a) Increase dose of semaglutide to 2.0 mg weekly
- ☐ b) Intensify diet and physical activity
- ☐ c) Add SGLT2 inhibitor
- ☐ d) Add pioglitazone
- ☐ e) Add acarbose
- ☐ f) Add basal insulin
- ☐ g) Change semaglutide to fixed-ratio combination (GLP-1 RA/insulin)

SUBMIT

← BACK

NEXT →







# Painting the Patient Journey

Type 2 Diabetes, the Role of Insulin and the Implications of Time-in-Range

HELP

FRANÇAIS

HOME

CASES

EVALUATION

CERTIFICATE

## Certificate

To be issued a Certificate of Participation for accreditation purposes, you must complete:

- A case:
  - Watch Case 1, Case 2, Case 3, or Case 4 videos
  - Complete the associated interactive questions
- Evaluation
- Please note, you will receive credits based on the number of cases that you complete (4 videos = 0.5 credits)

Upon completion you can then click on “Certificate” to see your personalized certificate which you can download or print and save for your records.

CERTIFICATE

## PROGRESS TRACKER

### CASE COMPLETION

CASE 1	Q1	Q2	Q3	Q4
Completion Status				

CASE 2	Q1	Q2	Q3	Q4
Completion Status				

CASE 3	Q1	Q2	Q3	Q4
Completion Status				

CASE 4	Q1	Q2	Q3	Q4
Completion Status				

EVALUATION FORM	Evaluation
Completion Status	

Duis autem vel eum iriure dolor in hendrerit in vulputate velit esse nalismae consequat, vel illum dolore eu feugiat nulla facilisis at vero eros et accimesan et iusto odio dignissim qui blandit praesent luptatum zzril delenit augue duis dolore te feugait nulla facilisi. Lorem ipsum dolor sit amet, consectetur adipiscing elit, sed diam nonummy nibh euismod.

This program was developed and planned by the FMWC to achieve scientific integrity, objectivity, and balance. Sanofi provided an unrestricted educational grant.



Federation of Medical Women of Canada

Fédération des femmes médecins du Canada





# Painting the Patient Journey

*Type 2 Diabetes, the Role of Insulin and the Implications of Time-in-Range*

HELP

FRANÇAIS

HOME

CASES

EVALUATION

CERTIFICATE

## Help

If you would like to get in touch with technical support or the website host, please contact STA HealthCare Communications:

Joelle Miller  
Project Coordinator  
[joellem@sta.ca](mailto:joellem@sta.ca)

Duis autem vel eum iriure dolor in hendrerit in vulputate velit esse nalistmae consequat, vel illum dolore eu feugiat nulla facilisis at vero eros et accimesan et iusto odio dignissim qui blandit praesent luptatum zzril delenit augue dui dolore te feugait nulla facilisi. Lorem ipsum dolor sit amet, consectetur adipiscing elit, sed diam nonummy nibh euismod.

This program was developed and planned by the FMWC to achieve scientific integrity, objectivity, and balance. Sanofi provided an unrestricted educational grant.



Federation of Medical  
Women of Canada

Fédération des femmes  
médecins du Canada