#### IMPORTANT NOTE



- This session will be recorded so if you don't want your face or voice to be recorded, please make sure your microphone and camera are off.
- Meeting etiquette: If you're not speaking, please make sure your microphone is muted.
- Please put any questions in the chat and we'll pick these up as we go or respond in the chat.





# NHS Type 2 Diabetes Path to Remission Programme Mid and South Essex

Referrer support and training 23<sup>rd</sup> January 2024



# Agenda



- Welcome, recording, questions
- Background and benefits
- The programme
- Roles and responsibilities, pathways
- Medications adjustment
- Referral support
- Next steps





### Background and benefits



#### Research

- Studies: DiRECT, DROPLET
  - 'Remission' of T2D possible
- Intervention group at 12 mths:
  - 24% lost 15kg+
  - 46% achieved remission (70% retained at 24 mths)
  - Fewer adverse events
- Remission closely linked to weight loss
- Remission: HbA1c <48mmol/mol, >6 mths, no meds



#### Benefits

- Patients:
  - Weight loss, T2D remission
  - Reduction in medications (av. 50%)
  - Impact on comorbidities
  - Healthy living / Quality of life
  - 12 month programme & TDR free
  - Participant case studies
- Practices:
  - Free service (NHSE-commissioned)
  - Referrals: WM Enhanced Service
  - Anecdotal: Reduces demands on practice by successful participants (weight loss, impact on comorbidities, peer support). Also medications reviews
  - Extensive support



### Framework and Momenta



#### NHS England approach

- Piloted as NHS Low Calorie
   Diet programme (2020+) in 20
   ICBs
  - Including Mid and South Essex
- Similar emerging results to DiRECT
- Now a national Framework (like NDPP):
  - NHS Type 2 Diabetes Path to Remission Programme (T2DR)
  - Design similar to DiRECT
  - Jointly commissioned w' ICB



#### Momenta Newcastle

- T2DR provider: Momenta from Feb
  - Previously Oviva (to 31/1/24)
- Delivering since 2020
  - Originally: Birmingham & Solihull
  - Now in 13 ICBs + others
  - E.g. Dorset to Greater Manchester to North East & North Cumbria
- Early outcomes in line with DiRECT / NHSE pilot:
  - 11-13% weight loss at 3 months
    - Maintained into Phase 3
  - Positive uptake (70-80%)
  - Helps address health inequalities

MOMENTA NEWCASTLE

# Agenda



- Welcome, recording, questions
- Background and benefits
- The programme
- Roles and responsibilities, pathways
- Medications adjustment
- Referral support
- Next steps





# NHS Type 2 Diabetes Path to Remission



- Follows principles of DiRECT, delivered by trained Coaches
- Three phases over 12 months, ALL free to participants:
  - 12 weeks: 8-900 calories/day TDR products
  - 6 weeks: Real food reintroduction
  - 7-8 months: Building healthy eating and activity habits into daily life
  - Plus: TDR Rescue package for those relapsing (>2kg regain)
- Delivery format: In-person 1:1 clinic or Digital
- TDR product supplier: Habitual
- App platform: Habitual (Momenta content and coaches)





# Eligibility criteria



#### Inclusion

- Aged 18-65
- T2D diagnosis within last 6 years
- BMI >=27kg/m² (>=25kg/m² if BAME origin)
- Attended monitoring and diabetes review in last 12 months
- HbA1c within 12 months:
  - 1. If on diabetes medication, HbA1c >=43 mmol/mol (6.1%)
  - 2. If **not** on diabetes medication, HbA1c >=48 mmol/mol (6.5%)
  - 3. In all cases, HbA1c must be <=87 mmol/mol (10.1%)

#### Exclusion

- Current insulin user
- Currently breastfeeding
- Pregnant or planning pregnancy within 6 mths
- Heart attack or stroke in last 6 months; severe heart failure (New York Heart Association grade 3 or 4); severe renal impairment (most recent eGFR <30mls/min/1.73m2); active liver disease (not including NAFLD); active substance use disorder; active eating disorder; porphyria; or known proliferative retinopathy that has not been treated
- Had bariatric surgery
  - Health professional assessment; or for whom safe and robust medications adjustment is not practical in a primary care setting



### NHS Type 2 Diabetes Path to Remission Programme Momenta participant journey over 12 months





These sessions follow Registration, Individual Assessment and Booking.

PHASE 1: REBOOT

Total Diet Replacement 12 weeks

PHASE 2: REBALANCE

Reintroduction

Food

6 weeks

PHASE 3: RETUNE

Weight

Maintenance To end of

12 months

Soo - Setting up for success

Soo - Understanding Type 2 diabetes

Soo - Embrace the shake!

Know your external triggers

Know your internal triggers

S05 Reset your mindset

S06 Relax and destress

SO7 Preparing to REBALANCE

S08 Final prep

sog Embrace healthy meals

S10 - Mindful eating

S11 Make every day active

S12 Meal planning and shopping

S13 Know how to eat well

S14 Main meals and snacks

S15 Carbs, carbs, carbs

S16 – Build your strength

S17 - Sugars under the spotlight

S18 Fats under the spotlight

S19 Protein under the spotlight

S20 Get your heart rate up

S21 Moving forwards

RESOURCES
Digital participants also receive access to our App

Phases 1 & 2 Workbook and Lifestyle logbook\*

TDR product booklet

High performance toolkit cards

Fibre supplement

Monitoring equipment

Closed Facebook group

All TDR products plus initial sample

Recipe booklet

Pedometer

EXi app (Premium access)

All TDR products

Phase 3 Workbook and Lifestyle logbook\* Momenta-in-my-pocket

Any TDR products required

\* Digital pathway participants do not receive the full Workbooks.

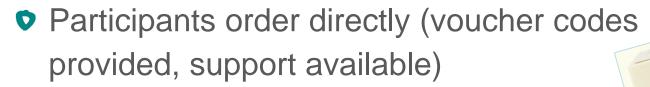
# Participant experience: Sessions and resources





# Meal replacement products

- NHS
- 10 products, including most popular flavours
  - 2 x porridges
  - 5 x shakes
  - 3 x soups
  - 4 x vegan options, all are vegetarian and gluten-free



- Samples and shaker, TDR booklet
- https://www.tryhabitual.com/momenta
- Free next-day delivery to home / office
- Includes 12-week TDR, Food Reintroduction &
   Reset plan if required
   Mid and South Essex Integrated Care
- No cost to participants





# Participant resources: In-person









TDR booklet



Recipe book





- Session overview
- Content & explanations
- Activities and quizzes
- Goals and targets
- Backup information
- Safety information

Trackers e.g. weight, activity, behaviours, specifics



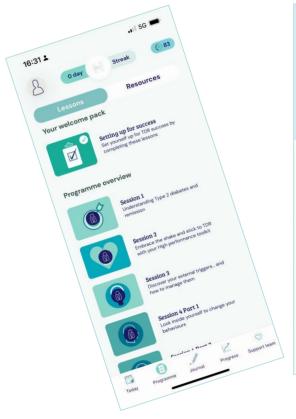


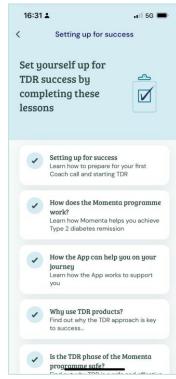
- EXi app (12 mths premium)
- Wallet card
- Pedometer



Momenta app snapshots: Digital

















# Agenda



- Welcome, recording, questions
- Background and benefits
- The programme
- Roles and responsibilities, pathways
- Medications adjustment
- Referral support
- Next steps





# NHS T2DR: GP practice & provider responsibilities



GP practice

- (Register search)
- Patient apptmt
- Referral & Medication **Adjustment form**

Repeat HbA1c at 6 & 12 months

Medications and other reviews: on discharge / as required

Referral

**Registration &** Individual **Assessment** 

Phase 1: **TDR** 

Phase 2: Food Reintroduction

Phase 3: Weight Maintenance

Provider (Momenta)

- · Patient information flyer / landing page
- Practice poster
- Patient animation
- Drop-ins
- Proactive support
- Attend events / meetings

- Register and check
- IA
- Book on chosen pathway
  - o In-person
  - o Digital

Service delivery

Patient monitoring:

- BG, BP, weight, BMI, side-effects, adverse events
- Medical Director as required

Reporting

**Communication to GP practices Communication with patients** 

Discharge and signposting





### Identifying interested patients



# Search & invitation

- Search
- Screen
- Invite & signpost

#### **Usual care**

Three options

- Diagnosis
- Annual review
- Patient request

#### **Bespoke**

- E.g. Patient event at practice / PCN / community group
- ICB & Momenta support available

#### Most efficient



Most relevant

Most widely used in MSE



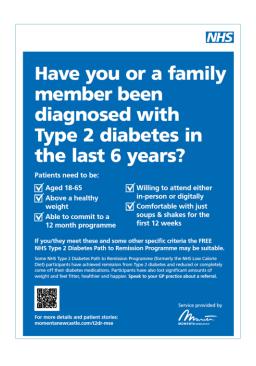
### Patient information



- Patient landing page for invitation texts, social media
  - https://momentanewcastle.com/t2dr-mse

Patient case studies: <a href="https://momentanewcastle.com/case-">https://momentanewcastle.com/case-</a>







Optional animation:



# Agenda



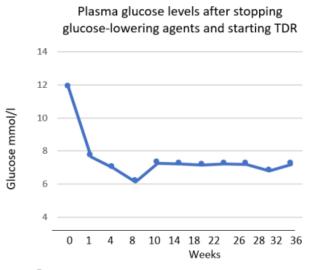
- Welcome, recording, questions
- Background and benefits
- The programme
- Roles and responsibilities, pathways
- Medication adjustments
- Referral support
- Next steps

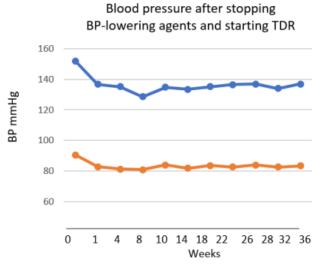




# Deprescribing: First day of TDR







Data from
Counterbalance
study (informed
DiRECT)

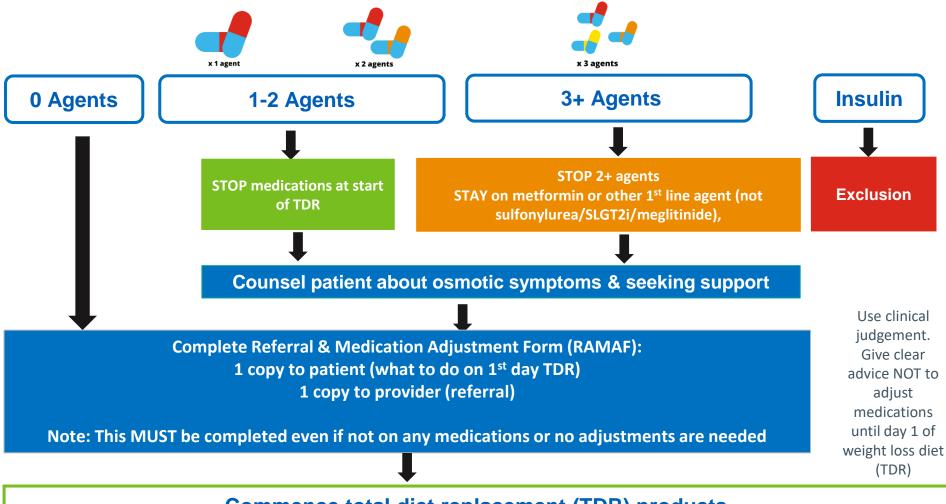
- Starting medications more familiar than stopping to most
- Comprehensive NHSE Expert Reference Group guidance
  - Safe, evidence-based, pragmatic
  - More conservative than DiRECT
  - Clinical responsibility remains with referring GP
  - Guidance does not replace clinical judgement





# Glucose-lowering agents





Commence total diet replacement (TDR) products





# Which glucose-lowering agents are safe with TDR?



Class of medication	Examples of drugs	Is this safe with TDR?
Biguanides	Metformin	Yes – safe
Sulfonylureas	Gliclazide, Glibenclamide, Glimepiride	No - risk of hypoglycaemia
Meglitinides	Repaglinide, Nateglinide	No - risk of hypoglycaemia
Thiazolidinediones	Piogliazone	Yes - safe
DPP4 inhibitors (-gliptins)	Linagliptin, Alogliptin, Sitagliptin, Saxagliptin, Vildagliptin	Yes - safe
SGLT2 inhibitors (-flozins)	Dapagliflozin, Canagliflozin, Empagliflozin, Ertugliflozin	No - risk of ketoacidosis
GLP-1 analogues (-tides)	Exenatide, Dulaglitide, Liraglutide, Lixisenatide, Semaglutide	Yes - safe
Alpha-glucosidase inhibitors	Acarbose	Yes – safe
(insulin is not included	here as people treated with insulin are not eligible for the NHS L	.CD Programme pilots)

NHS England and NHS Improvement







# Restarting glucose-lowering agents Wiss



If Momenta flags that blood glucose is >15, or HbA1c at 6 or 12 months has risen:

- Metformin first line and is also safe in TDR
- Pioglitazone or DPP4 inhibitors are also safe in TDR

Sulfonylureas, meglitinides or SGLT2 inhibitors MUST NOT be used during TDR for safety reasons



If insulin initiation is deemed clinically necessary at any stage patients MUST stop the programme





# Adjusting BP-lowering agents



#### **BP** at referral

Elevated BP ≥140 SBP OR ≥90 DBP

**NO CHANGE** 

BP in range <140 SBP AND <90 DBP

Identify agents **specifically and solely** for managing BP. STOP the agent added last according to NICE Guidance (NG136, 2019)\*

i.e. not also being used for nephropathy, angina,heart failure, BPH, migraines etc

Counsel patient about postural hypotension symptoms & seeking support



Complete Referral & Medication Adjustment Form (RAMAF):

1 copy to patient (what to do on 1st day TDR)

1 copy to provider (referral)

Note: This must be completed even if not on any medications or no adjustments are needed

Use clinical judgement.
Give clear advice NOT to adjust medications until day 1 of weight loss diet
(TDR)

Commence total diet replacement (TDR) products



# Which BP medication to adjust?



Check notes and check with patient if any of the BP medications are also prescribed for another reason

e.g. nephropathy, angina, heart failure, BPH, migraines

Stop the agent that is purely prescribed for BP which would have been added last according to current NICE guidelines.

#### This would be (in order of stopping first):

Spironolactone or alpha-blocker or beta-blocker

Calcium-channel blocker or Thiazide diuretic

ACE-inhibitor or Angiotensin receptor blocker

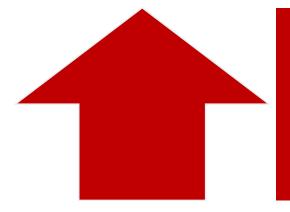
If the patient is taking agents which affect blood pressure but **all** are being used for other indications then **cautiously reduce the dose of one or more agent in discussion with the patient.** 





# Subsequent BP agent adjustment With





#### Blood pressure too high

- SBP 160-179 OR DBP 100-119 : Increase or uptitrate as per NICE Guideline
- SBP ≥180 OR DBP ≥ 120: Same day contact with GP practice. Increase/uptitrate per **NICE**



#### Blood pressure too low

 SBP<90 or DBP<60 or postural symptoms</li> reported: Repeat the same process for BP adjustment (on previous slide)

Agents being used specifically and solely for managing BP in a particular patient, are the priority for adjustment





# Medications needing adjustment: Weight / dietary changes



Some medications may need to be adjusted due to changes in body weight or dietary intake

Some may be prescribed or administered by other services or settings

Ask yourself 'if someone lost weight or had a major dietary change, is the dose of this medicine likely to need adjustment?'

Responsibility of referrer to make sure that processes are in place for medications to be adjusted

If this cannot be done safely then the patient should not be referred to the T2DR programme





### Examples – not exhaustive



- Warfarin
- Direct oral anticoagulants (DOACs)
- Digoxin
- Phenytoin
- Ciclosporin
- Antifungals voriconazole
- Long term antibiotic therapy (e.g. isoniazid) Low molecular weight heparin
- Infliximab (and other biologics)
- Long term antibiotic therapy (e.g. macrolides, aminoglycosides, fluoroquinolones, beta lactams)





# Agenda



- Welcome, recording, questions
- Background and benefits
- The programme
- Roles and responsibilities, pathways
- Medications adjustment
- Referral support
- Next steps





# Making a successful referral



#### Step 1: Identify & invite eligible patients

**Search, screen and invite:** Search / screen, template SMS / letter, patient landing page **Usual care:** Discuss at diagnosis, annual review, patient request

Bespoke: Patient event

#### Step 2: Referral appointment, including medications adjustments

Appointment (typically 15 mins): Explain programme and discuss medication changes

Make patient aware medication changes to start on day 1 of TDR

Provide patient with copy of MAF

#### **Step 3: Send referral**

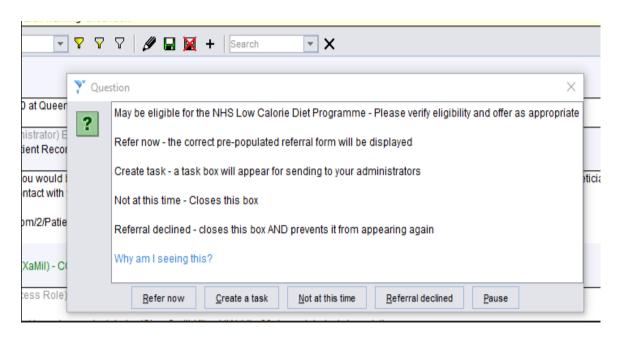
Ensure all sections on referral form and MAF are fully completed and email to: <a href="mailto:momenta.t2dr-mse@nhs.net">momenta.t2dr-mse@nhs.net</a>





# T2DR referrals using SystmOne (1) 15

- When a health care professional opens a patient's notes, a pop up will appear if the patient is eligible for the programme
- Note reference to 'NHS Low Calorie Diet Programme'







# T2DR referrals using SystmOne (2) NFS



Complete the information required and click 'OK'

Sender	Sender		Recipient		
	A textual sender		O A textual recipient		
O An entry in the address book		An entry in the address book			
○ A SystmOn	○ A SystmOne user		○ A SystmOne user		
O The patient	○ The patient		The patient		
S This organis	This organisation		O This organisation		
O Patient's reg	O Patient's registered GP		O Patient's registered GP		
Next of kin	O Next of kin		O Next of kin		
O Patient's usual GP		O Patient's usual GP			
○ Relationship	Relationship		Relationship		
○ Me	○ Me		○ Me		
Referrer		Save as Default	Referrer	Save as Default	
i		Qk	Cancel		





# T2DR referrals using SystmOne (3) NFS



Ensure the patient's details are correct

		Mon 30 Oct 202		3000			
	onsultation date will at	fect all other dat	ta entered. To	avoid this,	cancel and pre	ess the 'Next' button Hide Wa	arning
Recipient							
Name							the journal
Organisatio	n						ale journal
House nam	e						
Road							
Locality							
Town							1
County							
Postcode							
Sender							
Name	-	First Name		Middle Name	es	Surname	, and a Soc
Organisatio	n Queensway Surge	ry					
House nam	e		ĺ	Address B	look		
Road	75 Quee	nsway		Director	y		
Locality				Telephone	01702 46333	33	
Town	Southend-on-Se	а		Fax	01702 60302		
County				1.4.	01102 00002		
Postcode	SS1 2AB	Find A	dd Map				included in
Writing	1						included in
Editor	○ SystmOne ● MS	Word					
Template	Choose Template >		w Caloria Dia	t /I CD) Pat	forral Earm S (	OV/IVA) docy	
		( MOL NI IO EU	w Galone Die	it (LOD) IVe	enarronno (		
	Referral					▼ Save as D	efault
Letter type							
Letter type	Paris			to Write Late	r <u>C</u> ancel		





# T2DR referrals using SystmOne (4) MHS

Complete the referral and medical adjustment form and email to the provider: <u>momenta.t2dr-mse@nhs.net</u>

#### NHS Type 2 Diabetes Path to Remission Programme Referral

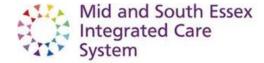
The NHS Type 2 Diabetes Path to Remission (T2DR) Programme, formerly known as the NHS Low Calorie <u>Diet</u> provides patient choice of an in-person or digital coached one-to-one service over 12 months, including 12 weeks of 800-900 kcal/day formula diet. It is delivered by Momenta.

Referrals can be made by health care professionals including GPs, nurses, pharmacists, <u>dietitians</u> and other approved individuals. Clinical responsibility remains with the patient's GP and medications adjustment guidance must be signed off by an appropriate professional.

#### Actions required by referring practitioner BEFORE referral:

- Review the patient in a telephone appointment or in person, to support completion of this Referral and Medication Adjustment form for all patients.
- Discuss medication changes with the patient. Instruct them NOT to make changes immediately and to adjust their medications only on the day they start the meal replacements (TDR products).
- Give or send a copy of the Medication Adjustment Form to the patient whether medications need adjusting or not – even if the patient is NOT taking any relevant medications.
- Email the completed Referral and Medication Adjustment Form to the provider (Momenta) at momenta.t2dr-mse@nhs.net If you have any <u>questions</u> you can also call 0330 056 2457.
- Further information and referrer and patient resources including videos, guidance and leaflets are available here: <a href="https://www.momentanewcastle.com/hcp-t2dr-mse">www.momentanewcastle.com/hcp-t2dr-mse</a>
- 6. Eligible patients should be highlighted by a 'pop-up'. If not please look out for the icon to indicate eligibility. If this is not displayed below the patient details in the top right of <a href="Systmone">Systmone</a>, the patient is unlikely to be eligible currently. If the icon is shown, please confirm eligibility against the list below.

	Patient name*: Title Full Name	Date of birth*: Date of Birth
Declaration*	Meets the inclusion criteria and does not programme (see below):     Understands the context and meaning of Understands that the NHS T2DR program person or digital sessions:	meet the exclusion criteria for this





# Top Tips: Searches and referrals



- Referral And Medications Adjustment Form
  - Confirm eligibility criteria are met before proceeding
  - Ensure up to date BMI, HbA1c and date of diagnosis
  - Ensure patient receives a copy of the Medication Adjustment Form section of the referral and they are clear what they need to change and when (first day of TDR)
  - If no medications need adjusting you must still complete the medication adjustment section of the referral (check acutes as well as repeats)
  - We are unable to progress the referral until it is complete and patients recall the information.

#### Searches

- Sense check and manual screen to confirm eligibility / appropriateness
- Historical coding challenges
- Long lists can be reviewed and invited in batches/triaged.



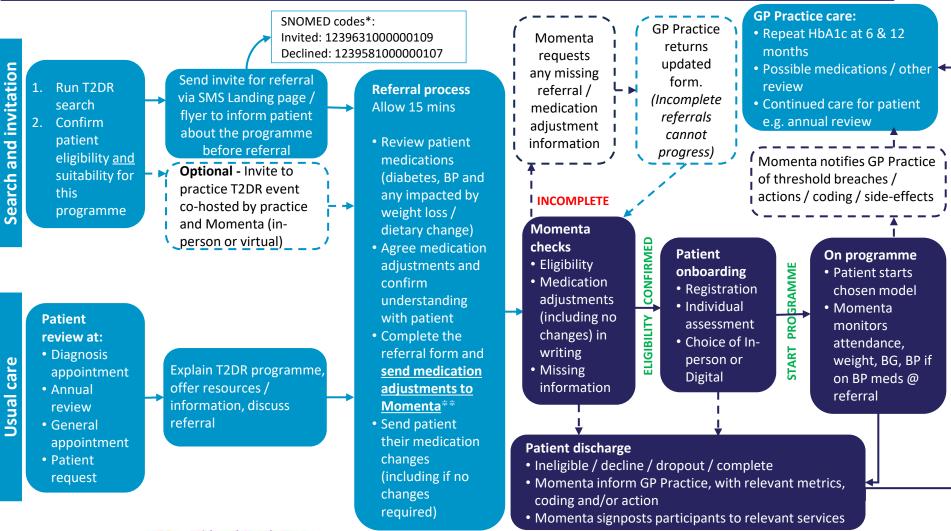


#### NHS Type 2 Diabetes Path to Remission Programme pathway: Primary care focus



#### **Supporting links & information**

- Patient landing page: Service overview, eligibility, readiness <a href="https://momentanewcastle.com/t2dr-mse">https://momentanewcastle.com/t2dr-mse</a>
- Referrer resources: Eligibility, search, forms, patient info, guidance etc. <a href="https://momentanewcastle.com/hcp-t2dr-mse">https://momentanewcastle.com/hcp-t2dr-mse</a>
- Contact: momenta.t2dr-mse@nhs.net or 01245 890655
- Referral support session with Momenta <a href="https://book.ms/b/T2DRWeeklydropinsessions@momentanewcastle.com">https://book.ms/b/T2DRWeeklydropinsessions@momentanewcastle.com</a>







# Agenda



- Welcome, recording, questions
- Background and benefits
- The programme
- Roles and responsibilities, pathways
- Medications adjustment
- Referral support
- Next steps





### Key contacts



- Momenta:
  - Becky Winbow, Service Manager
  - Harry MacMillan, Director
  - Dr Ellen Fallows, Medical Director
- O ICB:
  - Dr Deepa Shanmugasundaram, Clinical Lead
  - Charlotte James, Delivery Specialist





### Referral timelines



- ▼ To 31<sup>st</sup> January 2024:
  - To Oviva as usual
  - Transfers by 1<sup>st</sup> April 2024

- From 1st February 2024
  - To Momenta: <u>momenta.t2dr-mse@nhs.net</u>
  - Oviva inbox: Auto-response





### Next steps



- Questions / discussion
- Follow-up email and pack
  - Slides, resources, pathway, NHSE guidance, recording
  - https://momentanewcastle.com/hcp-t2dr-mse
- Please update your colleagues
- Ask us any questions by email or at our Drop-in sessions
- We're very happy to attend PLT / PCN / Practice / DSN / PM / other events
- Venues: Let us know (venue requirements at end)
- We look forward to your referrals!





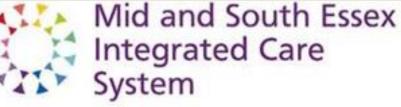
# Thank you for your time

Becky Winbow rebecca.winbow@momentanewcastle.com

Harry MacMillan harry.macmillan@momentanewcastle.com







# T2DR venue requirements



#### Essential

- Comfortable space for 3 seated participants
- Chairs and a table / desk
- Good local public transport (and parking if needed)
- Clean and appropriately lit and heated / cooled
- Meet accessibility requirements
- Free wifi internet access

#### Ideally

- Open for extended hours (evenings, weekends)
- Staffed
- Used for other health / community services
- Qualified first aider onsite



