

NDSS Snapshots

As at 30 June 2024

There were 1,485,889 people with diabetes registered with the NDSS

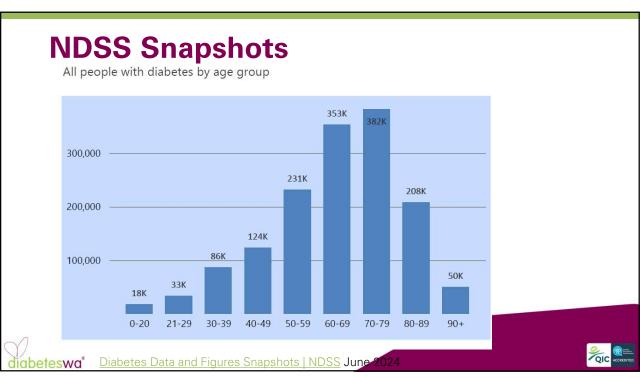
Diabetes Type	Number	%	Registered in Past Year
Type 1 diabetes	139,257	9.4%	3,847
Type 2 diabetes	1,288,817	86.7%	65,6 <mark>5</mark> 4
Gestational diabetes	45,347	3.1%	45,290
Other diabetes	12,468	0.8%	1,266
Total	1,485,889	100.0%	116,057

^{*} An additional 189,336 women who previously had gestational diabetes are registered with the NDSS. These women are at high risk of developing type 2 diabetes and receive regular reminder letters to have a diabetes check.

abeteswa* Diabetes Data and Figures Snapshots | NDSS June 2024

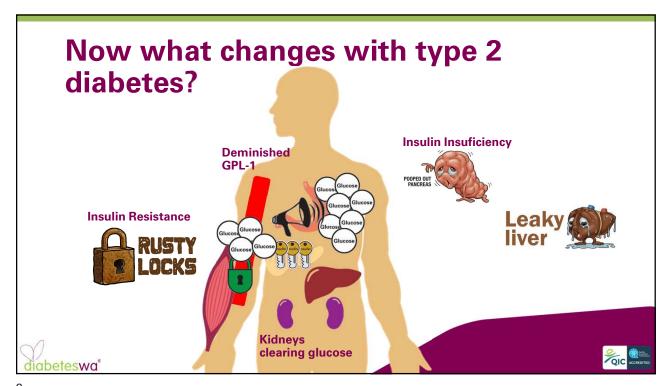


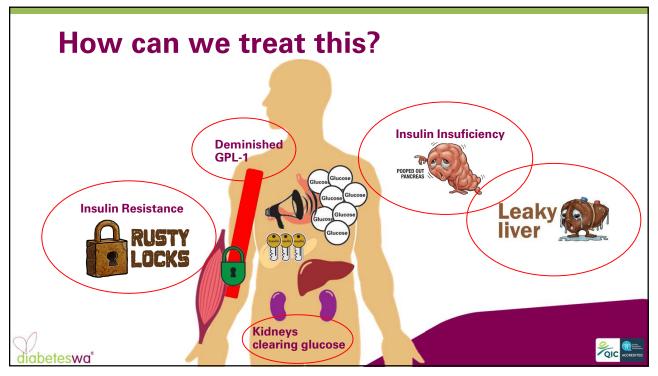
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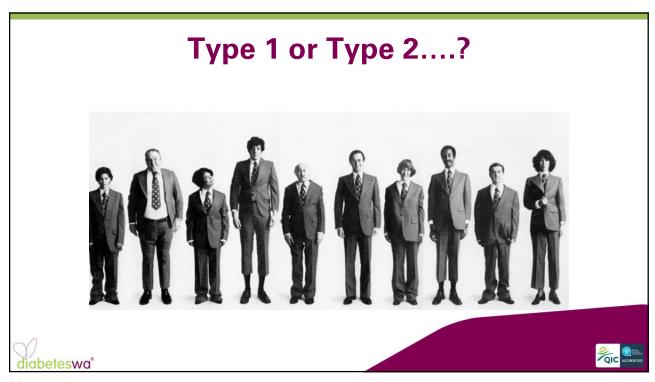




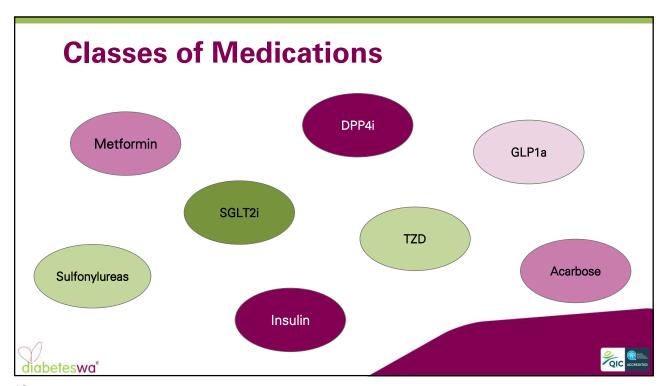


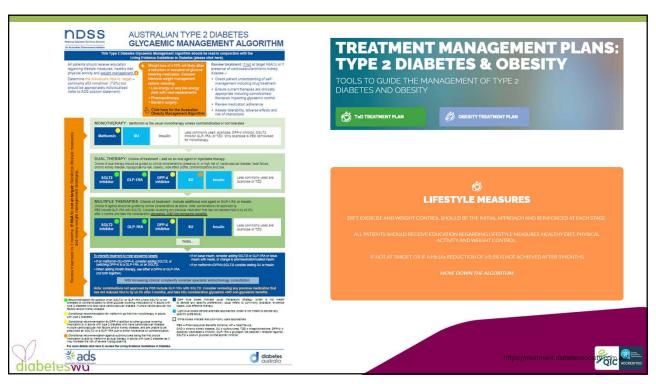


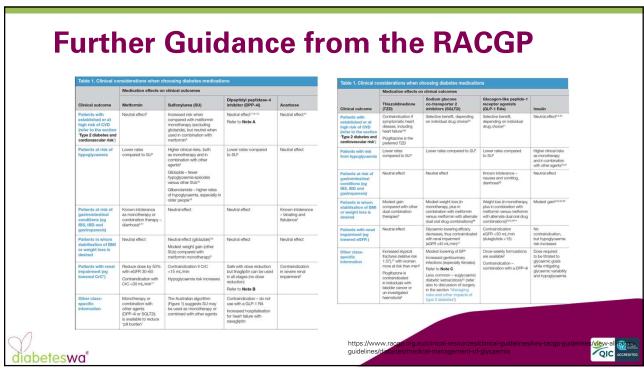












Metformin

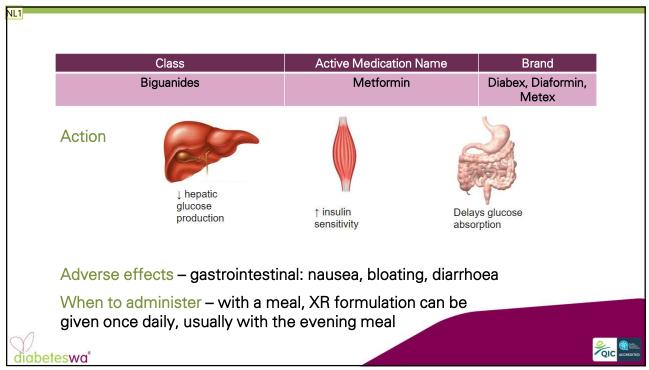
Deminished
GPL-1

Insulin Resistance
RUSTY
LOCKS

Kidneys
clearing glucose

Kidneys
clearing glucose

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CL0 Class Active Medication Name Brands Sulfonylureas Glipizide Minidiab Gliclazide Diamicron, Glyade, Nidem Glimeperide Amaryl, Aylide Glibenclamide Daonil Action Stimulates release of insulin from beta cells Adverse effects - hypoglycaemia, rash When to administer - with a meal, XR can be given once per day diabeteswa®

CLO Please make notes clearer

Carly Luff, 2023-10-02T06:06:14.006

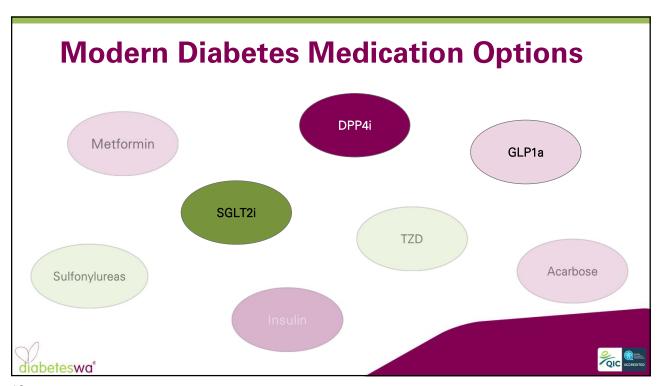
NL1 I think the activity where we ask each table to work out where on the feltman to put their drug name (before we talk about the specific drug class) is a very effective learning tool and I would like to keep it in the training.

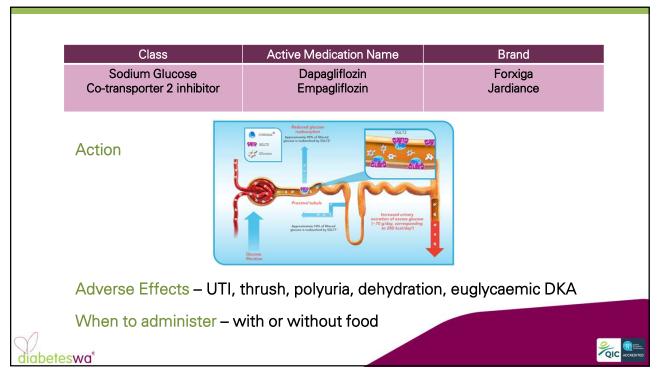
Nyaree Lawler, 2023-10-19T04:18:33.830

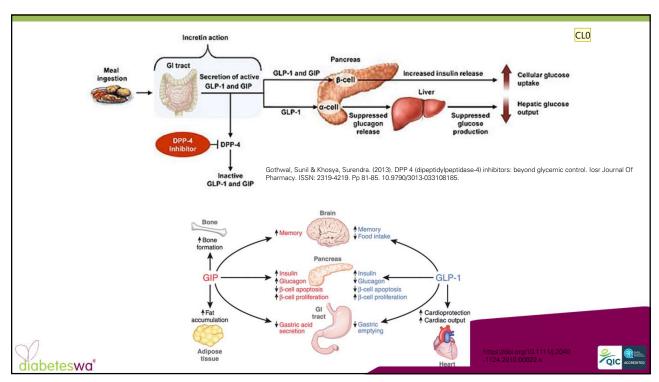
Slide 18

CLO Please make notes clearer

Carly Luff, 2023-10-02T06:06:33.584







	Class	Active Medication Name	Brand
	dyl Peptidase-4 itors (Gliptins)	Alogliptin Linagliptin Saxagliptin Sitagliptin Vildagliptin	Nesina Trajenta Onglyza Januvia, Sitaglo, Xelevia Galvus
Action	Allows incretin driven insulin release	↓ glucagon release	
Adverse	effects – heada	che, musculoskeletal pair	n, nasopharyngitits
When to	administer – wi	th or without food	
teswa ^c	aummister – Wi	ui oi wiiilout lood	

Slide 21

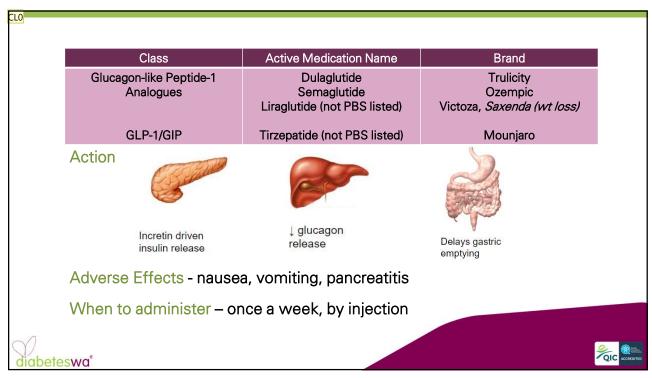
CLO Please add some notes to this slide and reference where the image came from

Carly Luff, 2023-10-02T06:10:35.458

Slide 22

CLO Please make notes clearer

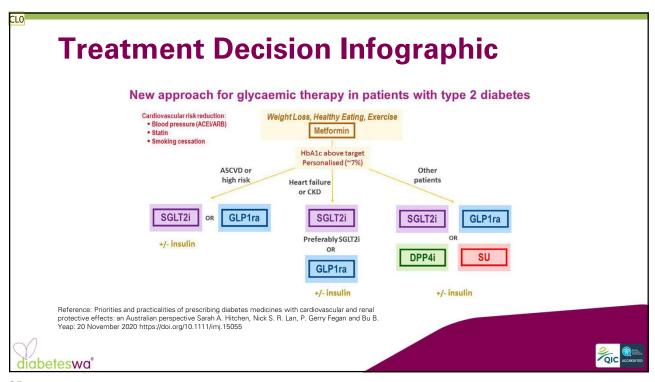
Carly Luff, 2023-10-02T06:11:10.116

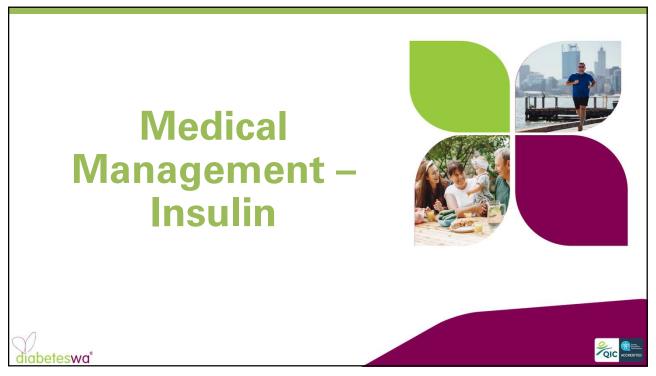




CLO Please make notes clearer

Carly Luff, 2023-10-02T06:11:48.022





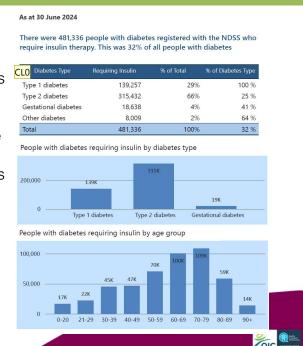
It may be worth adding notes to where this one came from and CL0 some further explanation Carly Luff, 2023-10-02T06:13:11.551

Insulin

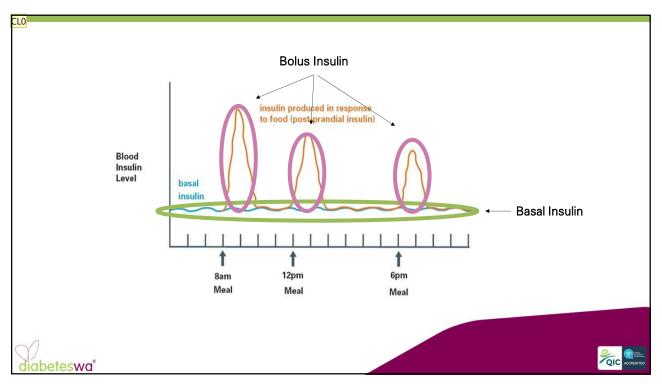
- 32% of all people diagnosed with diabetes use insulin
- Type 1 diabetes no pancreatic insulin production, therefore insulin injections are required
- Type 2 diabetes when other medications are unable to keep the BGL's in target or patients have contraindications or side effects to other medications
- Gestational diabetes insulins used to manage GDM are considered safe to use during pregnancy

NDSS Statistics as at 31/06/2024 Insulin-Therapy.pdf (ndss.com.au)

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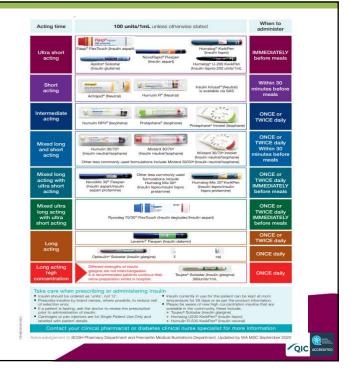
Are the the latest snapshot images? Please reference date Carly Luff, 2023-10-02T06:14:51.826 CL0

Slide 28

CL0 Please add some notes

Carly Luff, 2023-10-02T06:15:04.835

Know Your Insulin



https://www.health.wa.gov.au/-/media/Files/Corporate/general-documents/safety/PDF/Medication-safety-resources/Know-your-insulins.pdf

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NL0

References

- Diabetes and cardiovascular disease: talking point for online delivery Version 1. 30 November 2022. NDSSPROG022
 - Australian Bureau of Statistics (2020-21), Diabetes, ABS Website, accessed 13 March 2023.
- Australian Institute of Health and Welfare (2023) Heart, stroke and vascular disease: Australian facts, AIHW, Australian Government.
- Australian Diabetes Society, Australian Type 2 Diabetes Glycaemic Management Algorithm (2023), Accessed June 2023.
 - racgp.org.au (2021) 9TH EDITION red book/clinical-resources/clinical-guidelines/key-racgp-guidelines
- King P, Peacock I, Donnelly R. The UK prospective diabetes study (UKPDS): clinical and therapeutic implications for type 2 diabetes. Br J Clin Pharmacol. 1999 Nov;48(5):643-8. doi: 10.1046/j.1365-2125.1999.00092.x. PMID: 10594464; PMCID: PMC2014359.
- Kluger, A.Y., Tecson, K.M., Lee, A.Y. et al. Class effects of SGLT2 inhibitors on cardiorenal outcomes. Cardiovasc Diabeto/18, 99 (2019). https://doi.org/10.1186/s12933-019.00024
- Priorities and practicalities of prescribing diabetes medicines with cardiovascular and renal protective effects: an Australian perspective Sarah A. Hitchen, Nick S. R. Lan,
 P. Gerry Fegan and Bu B. Yeap: 20 November 2020 https://doi.org/10.1111/jmj.15055
- Andreadi A, Muscoli S, Tajmir R, Meloni M, Muscoli C, Ilari S, Mollace V, Della Morte D, Bellia A, Di Daniele N, Tesauro M, Lauro D. Recent Pharmacological Options in Type 2 Diabetes and Synergic Mechanism in Cardiovascular Disease. Int J Mol Sci. 2023 Jan 13;24(2):1646. doi: 10.3390/ijms24021646. PMID: 36675160; PMCID: PMC9862607.
- Wilcox T, De Block C, Schwartzbard AZ, Newman JD. <u>Diabetic Agents</u>. From Metformin to SGLT2 Inhibitors and GLP1 Receptor Agonists: JACC Focus Seminar. J Am Coll Cardiol. 2020 Apr 28;75(16):1956-1974.
 - NDSS RSOURCES November 2021. First published June 2016. Information and resources NDSS
 - Hughes S, Neumiller JJ. Oral Semaglutide. Clin Diabetes. 2020 Jan; 38(1):109-111. doi: 10.2337/cd19-0079. PMID: 31975761; PMCID: PMC6969659.
 - Pratley R, Amod A, Hoff ST, et al...; PIONEER 4 investigators. Oral semaglutide versus subcutaneous liraglutide and placebo in type 2 diabetes (PIONEER 4): a randomised, double-blind, phase 3a trial. Lancet 2019;394:39–50

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- **NLO** I think this slide would go at the end of the whole presentation? Nyaree Lawler, 2023-10-19T04:23:06.854
- **TS0 0** [@Nyaree Lawler] maybe leave it here as this section may be used as a stand alone presentation feel free to 'hide' it Tara Savage, 2023-10-23T05:25:47.560

