Yada Yada: May 2012



Support, Information and a Voice for the Type 1 Community

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<u>T1DN Online Module -</u> <u>Living with Type 1</u>

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Greetings!

Hello and welcome to the May edition of *Yada Yada*. In this issue we let you know about Diabetes blog week (which has just wrapped up) and call for stories about living with type 1 that you might want to share. We also take a look at bolus calculators and some more interesting research about regenerating beta cells.

Correction to April Yada

In April's Yada we pointed you to a series of articles by Damien Larkins on the ABC website. Unfortunately, the link we provided was incorrect. The correct article and link is <u>Taking control of type 1 diabetes: good and bad</u>. Enjoy!

Diabetes blog week



<u>Diabetes blog week</u> ran from May 14-20 and had an avalanche of bloggers talking about living with diabetes. It was open to anyone who blogs about diabetes (not just type 1s) and each day bloggers were given a set topic to discuss. There was an incredible response as more than 200 bloggers signed up! The topics included: one thing you handle exceptionally with your diabetes; one thing you could improve; and your fantasy diabetes device.

The many posts that the topics inspired are listed on the <u>Bitter</u> <u>Sweet Diabetes blog</u>. Trawling through the links is a great way to find new and interesting diabetes blogs to read.

There's too much good content to point you to any specific posts, but dive in and see what you discover. You could post any blogs you found impressive or inspiring on the <u>Reality Check post</u>.

Sponsored Announcement*******



For more information go to www.abbottdiabetescare.com.au

Type 1 Diabetes Network stories

If diabetes blog week doesn't satiate your appetite for stories from people with type 1, our own <u>T1DN website</u> has an archive of stories about many different aspects of living with type 1. We'd love to add to the



collection - so if you have a story about living with type 1 that you'd like to share, please send us a submission (details and tips for writing on the website) and we'll post a selection of stories to the site.



For more information go to www.sweettalkdiabetes.com.au

Bolus calculators

If you have a pump, you already know the advantages of having your bolus (insulin dose) for meals calculated automatically, but did you know this technology is available for people on multiple daily injections as well? Some recently published surveys and studies have looked at the use of bolus calculators with blood glucose meters.



From Clip Art Gallery on DiscoverySchool.com

The bolus calculator on a meter works in the same way as on a pump - an individual insulin to carb ratio along with current BGL and number of carbs consumed are used to suggest the correct bolus amount.

A survey published in the <u>Journal of Diabetes Science and Technology</u> reported that using a bolus calculator decreased people's fears of hypos and increased their confidence in the insulin dose they gave. <u>Another study</u> found that more than half of manual insulin dose calculations were incorrect.

Some pharmaceutical companies in Australia have meters with inbuilt bolus calculators that are distributed on an 'as needed' basis through health care professionals. So if you're tired of being a human calculator all the time, have a chat to your diabetes educator or endocrinologist next time you see them.

There are also some bolus calculator apps available for iPhone and Android that you could check out. <u>Rapid Calc</u> is one app that handles bolus calculations and more. If you know of other useful apps, let us know on the <u>Reality Check forum</u>.



For more information go to www.accu-chek.com.au/au/products/lancingdevices/index.html

New research into curing late stage type 1

In previous editions of Yada, we've mentioned studies that stop the autoimmune destruction of beta cells in the pancreas to prevent or halt the onset of type 1. Now, there is new research that goes one step further and



looks at how beta cells could be regenerated to allow people who've had T1D for a long time to benefit.

The researchers used an existing technique to stop the destruction of beta cells in diabetic mice, but then treated the mice with a growth factor to regenerate previously inactivated or destroyed beta cells. If it is possible to transfer this technique to humans, it would be a possible long-term treatment for T1. As each individual stage in the process has been previously trialled in humans, we are hoping the research can progress through animal trials to clinical testing as quickly as possible.

This research was published in <u>Science Translational Medicine</u>.



For more information go to www.accu-chek.com.au/au/ready-to-pump.html

Meet-ups and events

Type 1 Diabetes Capricorn Connection (T1DCC)

T1DCC invites adults living with type 1 diabetes and their support persons to their next group get together in Rockhampton on Saturday 2 June 2012.

The guest speaker this month is Brendon Reck, a pharmacy owner with type 1. For more information check out the <u>Reality Check post</u>.



For more information go to www.accu-chek.com.au/nano

Quick shots

Hot topics on the Reality Check online forum include:

- What's your kryptonite?
- How do I find out my T1 anniversary?
- Travel insurance with pump and going through security
- Diabetes and Canada does it mix?
- Hypo-me says the darndest things

On Munted Pancreas, parents of kids with D are discussing:

- Doing JDRF advocacy?
- New to forum with newly diagnosed one year old
- Dealing with insulin resistance and puberty?

Thanks for reading, and don't forget you can always send us your feedback and comments by replying to this email. See you next time!

From everyone at The Type 1 Diabetes Network

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