

Government Funding of Diabetes Technologies



National Diabetes Strategy – advice!



Improve affordable access to medicines and devices

- Efficient pathways for assessment, evaluation and funding to enable timely access to new treatments and devices
- Enhance insulin pump program to ensure affordable access on nationally agreed clinical criteria
- Include CGM in suitable access program

National Diabetes Strategy – advice!



Utilise information and communication technology

- Promote uptake and use of My Health Record through supported software technology
- Access to telemedicine and telehealth services
- Use and application of consumer engagement and education platforms
- Harness remote monitoring technologies
- Connected and consistent diabetes management software programs for GP's and others in primary care
- Create a reminder system for screening and care planning utilizing NDSS and My Health Record, including reminders for diabetes related complications screening

National Diabetes Strategy – advice!



Emerging technologies for the future management of diabetes

- *Technology led patient-centric care*
- *Connectivity and care coordination*
- *Remote monitoring and telemedicine*
- *Big data consumer analytics*
- *New funding and investment models*

The scale of the diabetes challenge suits cost effective, scalable e-health interventions

Technology Assessment and Access Division



- PBAC (medicines, technologies e.g. insulin pumps, BGTS, other?)
- MSAC (services, technologies e.g. retinal photography and cameras)
- PHIAC (prostheses list – insulin pumps, much more?)
- Freestyle Libre as a process test

Recent successes



- Continuous glucose monitoring - \$54m over 4 years
- Retinal photography for people with diabetes - \$39m
- New NDSS Agreement 2016-2020

The NDSS as the affordable access program for diabetes management technologies (not separate, disconnected, opaque programs)

Issues



- Funding the technology Vs funding the best use of the technology – with resources for education and support at service level
- Pricing, enforceable supply arrangements, product support

Funding?



Current Government approach on medicines, prostheses – mandated price reductions creates “headroom” for the new

NDSS product tendering – may also create “headroom”

Advocacy



- Alliance of Diabetes Australia, ADS, ADEA, APEG and JDRF
- Emotion *and* evidence
- The politics of experts and evidence in other fields is playing out

Diabetes data snapshot (NDSS) – December 2016



Diabetes Type	Number	%	Registered in Past Year
Type 1	118,812	10%	3,145
Type 2	1,075,677	86%	65,143
Gestational*	37,493	3%	37,493
Other	7,569	< 1%	972
Total	1,239,551	100%	106,753