D08 W2A8.

Office of the Assistant National Director, www.hse.ie Primary Care Access and Integration @hselive

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25<sup>th</sup> November 2024

Deputy Bruton, Dáil Éireann, Leinster House, Kildare Street, Dublin 2.

PQ 44289/24 To ask the Minister for Health the number of insulin pumps allocated to children and adults by the HSE between 2020 and 2024, in tabular form, including the make and model and the cost associated with the purchase of the units per annum; and if he will make a statement on the matter.

-Richard Bruton

Dear Deputy Bruton,

The Health Service Executive (HSE) has been requested to reply directly to you in the context of the above Parliamentary Question (PQ 44289/24) which you submitted to the Minister for Health for response.

Please note that the authorisation of insulin pumps occurs at LHO level, and as such, there is not a national database which collates the information centrally or records the number of persons who are approved for insulin pumps each year. Primary Care Access and Integration do have access to procurement data in relation to insulin pumps based on invoicing which I have outlined in the tables below and is the most to date data available.

Table 1. Annual spend by all insulin pumps

2020		2021		20	)22	2	023	2024		
Annual Sales	Annual Spend	Annual Sales	Annual Spend	Annual Sales	Annual Spend	Annual Sales	Annual Spend	Sales to end Oct 24	Spend to end Oct 24	
663	€2,015,500	1,057	€3,595,500	1,518	€5,128,432	2,333	€7,893,772	1,537	€5,152,062	



While there is a steady rise year on year on pumps purchased in line with clinical Guidelines, more pumps than normal were purchased in 2023/24 due to a scheme to upgrade existing patients on MM640G to newer technologies MM740G/MM780G with a reduced cost but a full new 4-year warranty. This was a once off initiative which affected existing patients with more than 2 years left on their 4-year warranty (MM640G) as outlined in Table 2 below.

Table 2. 2023 & 2024 Spend Once off Initiative

	2023		2024				
	Annual Sales	Annual Sales Annual Sale		Spend to end Oct 24			
Switch- existing patients on MM640G upgraded to MM740G/MM780G for reduced cost with new 4- year warranty	380	€1,328,700	39	€136,500			
Minus switch	1,953	€6,565,072	1,496	€5,015,562			



Table 3. Number of Insulin Pumps supplied to Adults and Children by Supplier & Brand

Description   Name   Name				2020	2021	2022				2023				2024			
Insulin Pump			Product Brand	Annual	Annual	Adult	Paed		Annual	Adult	Paed		Annual	Adult	Paed		All Sales to end Oct 24
Standard Care   Insulin Pump/ Complex Care   Insulin Pump/   Insulin Pump/				41	26				N/A				N/A				N/A
Complex Care-   Advanced   Hybrid Closed   Loop Insulin   Pump	Standard Care Insulin Pump/ Complex Care Insulin Pump with CGM		Ypsomed My	40	27	1	7	3	11	0	7	31	11	58	90	24	39
Insulin Pump/ Complex Care   Insulin Pump/ With CGM   Capability   Tandem   tsslim X2   Basal IQ   N/A   N/A   12   22   34   8   15   23   3   6	Advanced Hybrid Closed Loop Insulin	Ypsomed	YpsoPump with mylife Loop (Software	N/A	N/A				N/A	Ü	ŕ	31	27	30	30	24	133
Advanced Hybrid Closed Loop Insulin Pump  Standard Care Insulin Pump/ Complex Care Insulin Pump with CGM Capability  Standard Care Insulin Pump/ Complex Care Insulin Pump With CGM  Medtronic MM740G (under 7's)  O O O N/A 22 26 0 48 8 5 0	Insulin Pump/ Complex Care Insulin Pump with CGM		t:slim X2	N/A	N/A	12	22		34	8	15		23	3	6		9
Insulin Pump/ Complex Care Insulin Pump with CGM Capability  Standard Care Insulin Pump/ Complex Care Insulin Pump/ Complex Care Insulin Pump/ Complex Care Insulin Pump with CGM  Medtronic  MM740G (under 7's)  MM740G (under 7's)	Advanced Hybrid Closed Loop Insulin		t:slim X2	N/A	N/A	185	343		528	278	516		794	198	367		565
Insulin Pump/ Complex Care Insulin Pump with CGM  MM740G (under 7's)  MM740G (under 7's)  N/A 22 26 0 48 8 5 0	Insulin Pump/ Complex Care Insulin Pump with CGM	Medtronic		582	108				29				N/A				N/A
Lapadility	Insulin Pump/ Complex Care Insulin Pump	Medtronic		0	0				N/A	22	26	0	48	8	5	0	13
Complex Care- Advanced Hybrid Closed Loop Insulin Pump  Minimed 780G  Minimed 780G  Minimed 780G  916  916  916  916  917  1099  331  0  1430  617  161  0	Advanced Hybrid Closed Loop Insulin	Medtronic		0	896				916	1099	331	0	1430	617	161	0	778
		T !	1 11 5		4.5=				4								
Total         Insulin Pumps         663         1,057         1,518         2,333           * Withdrawn from market 31/12/2021	* \\/i+h.d====================================			663	1,057				1,518				2,333				1,537
**split is approximately 65% paeds versus 35% adults																	

I trust this information is of assistance to you.

Sean McArt

General Manager

Primary Care Access & Integration