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Radiopharmaceuticals

Question:

Radiopharmacy supply radiopharmaceuticals to a number of Trusts within Northern Ireland. Over the last 5 years, broken down per year, what Radiopharmaceuticals did they supply to each Trust and how much of each, and how much it cost

Response:

South Eastern Health and Social Care Trust Radiopharmaceutical Supply:

Year	Total Cost
2018/19	£4,434.46
2019/20	£4,801.18
2020/21	£9,845.07
2021/22	£14,209.22
2022/23	£13,069.90

Product	Number of Doses Supplied				
	2018/19	2019/20	2020/21	2021/22	2022/23
Tc-99m Colloid	69	68	111	176	157
Tc-99m Pertechnetate	<5	<5	15	10	14
Total Doses			126	186	171

Use of <5 (less than five): We are unable to provide an exact figure - exempt from release under Section 40(2) of the Freedom of Information Act, as the small numbers involved could make patients personally identifiable. Disclosure would constitute a breach of the principles of the General Data Protection Regulation 2018.

Southern Health and Social Care Trust Radiopharmaceutical Supply:

Year	Total Cost
2018/19	£229,423
2019/20	£204,658
2020/21	£158,662
2021/22	£221,718
2022/23	£246,102

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Product	Number of Doses Supplied				
	2018/19	2019/20	2020/21	2021/22	2022/23
I-123 Ioflupane	148	120	69	143	156
Tc-99m DMSA	256	232	137	282	268
Tc-99m HDP	775	794	521	548	525
Tc-99m HIDA	5	<5	0	0	0
Kr-81m generator	75	81	83	75	87
TC-99m Leukoscan	0	0	0	0	0
Tc-99m MAA	207	203	184	167	167
Tc-99m MAG3	201	123	90	78	152
Tc-99m MIBI	48	156	47	63	75
Tc-99m Tetrofosmin	197	98	118	340	396
Tc-99m Colloid	188	129	12	41	36
In-111 Octreotide	28	11	16	9	9
Tc-99m Pertechnetate	15	18	22	27	15
Tc-99m Pyrophosphate	<5	0	0	0	0
Tc-99m Ceretec Stabilised	<5	0	0	0	0
I-123 Sodium Iodide	<5	0	5	22	29
Tc-99m Ceretec LWC	<5	<5	<5	0	0
Heat damaged red cells	0	0	<5	0	0
Total				1,795	1,915

Northern Health and Social Care Trust Radiopharmaceutical Supply:

Year	Total Cost
2018/19	£257,248
2019/20	£264,025
2020/21	£167,680
2021/22	£290,569
2022/23	£242,686

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Product	Number of Doses Supplied				
	2018/19	2019/20	2020/21	2021/22	2022/23
I-123 Ioflupane	202	180	115	228	241
Tc-99m DMSA	198	193	166	219	203
Tc-99m DTPA	72	85	26	72	65
Tc-99m HDP	793	728	575	710	620
Tc-99m HIDA	14	16	5	<5	0
Tc-99m MAA	74	86	32	69	65
Tc-99m MAG3	77	45	62	78	85
Tc-99m MIBI	75	68	54	89	90
Tc-99m Tetrofosmin	1008	1138	602	1062	891
Tc-99m Colloid	205	215	89	177	191
In-111 Octreotide	0	0	0	0	0
Tc-99m Pertechnetate	79	59	47	27	24
Tc-99m Ceretec LWC	<5	<5	0	0	0
Total			1,773		2,475

Belfast Health and Social Care Trust Radiopharmaceutical Supply:

Year	Total Cost
2018/19	£851,557.36
2019/20	£850,166.60
2020/21	£619,338.56
2021/22	£799,623.88
2022/23	£722,639.82

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Product	Number of Doses Supplied				
	2018/19	2019/20	2020/21	2021/22	2022/23
I-123 Ioflupane	394	379	288	466	532
Tc-99m DMSA	726	611	441	715	392
Tc-99m DTPA	19	236	142	214	205
Tc-99m HDP	1,800	1,811	1,274	1,474	1,529
Tc-99m HIDA	22	16	12	<5	0
Tc-99m MAA	1046	1088	605	641	667
Tc-99m MAG3	319	369	245	269	215
Tc-99m MIBI	3,259	2,318	1,850	1,959	1,733
Tc-99m Colloid	325	286	132	312	389
In-111 Octreotide	123	105	111	138	137
Tc-99m Pertechnetate	198	162	158	185	118
Tc-99m Ceretec LWC	6	12	6	<5	0
Tc-99m Ceretec stabilised	33	<5	<5	0	0
I-123 MIBG	69	73	57	64	92
Tc-99m for Technegas	1021	1058	323	482	602
Tc-99m Red cell mass	6	0	0	0	0
I-131 sodium Iodide	95	72	36	56	80
I-123 sodium iodide	48	39	23	36	27
Cr-51 EDTA	166	0	0	0	0
SeHCAT	285	292	240	268	370
Tl-201 Chloride	0	0	0	<5	0
Y-90 silicate	<5	<5	8	<5	0
Kr-81m	<5	0	0	0	0
Tc-99m Pyrophosphate	7	0	0	<5	0
Total Doses					7,088