

Hadron Therapy Patient Statistics (data received per 10th March 2010)

Patient Statistics (for the facilities out of operation):

WHERE		WHAT	FIRST PATIENT	LAST PATIENT	PATIENT TOTAL	
Belgium	Louvain-la-Neuve	p	1991	1993	21	ocular tumors only
Canada	Vancouver (TRIUMF)	π^-	1979	1994	367	ocular tumors only
Germany	Darmstadt (GSI)	C-ion	1997	2009	440	
Japan	Tsukuba (PMRC, 1)	p	1983	2000	700	
Japan	Chiba	p	1979	2002	145	ocular tumors only
Russia	Dubna (1)	p	1967	1996	124	
Sweden	Uppsala (1)	p	1957	1976	73	
Switzerland	Villigen PSI (SIN-Piotron)	π^-	1980	1993	503	
CA., USA	Berkeley 184	p	1954	1957	30	
CA., USA	Berkeley	He	1957	1992	2054	
CA., USA	Berkeley	ion	1975	1992	433	
IN., USA	Bloomington (MPRI, 1)	p	1993	1999	34	ocular tumors only
MA., USA	Harvard	p	1961	2002	9116	
NM., USA	Los Alamos	π^-	1974	1982	230	
					14270 Total	
					thereof	2054 He 1100 pions 440 C-ions 433 other ions 10243 protons

Patient Statistics (for the facilities in operation end of 2009):

WHERE		WHAT	FIRST PATIENT	PATIENT TOTAL	DATE OF TOTAL	
Canada	Vancouver (TRIUMF)	p	1995	145	Dec-09	ocular tumors only
China	Wanjie (WPTC)	p	2004	977	Dec-09	
England	Clatterbridge	p	1989	1923	Dec-09	ocular tumors only
France	Nice (CAL)	p	1991	3935	Dec-09	ocular tumors only
France	Orsay (CPO)	p	1991	4811	Dec-09	3936 ocular tumors
Germany	Berlin (HMI)	p	1998	1437	Dec-09	ocular tumors only
Germany	Munich (RPTC)	p	2009	78	Dec-09	
Italy	Catania (INFN-LNS)	p	2002	174	Mar-09	ocular tumors only
Japan	Chiba (HIMAC)	C ion	1994	4504	Feb-09	
Japan	Kashiwa (NCC)	p	1998	680	Dec-09	
Japan	Hyogo (HIBMC)	p	2001	2382	Nov-09	
Japan	Hyogo (HIBMC)	C ion	2002	638	Nov-09	
Japan	Tsukuba (PMRC, 2)	p	2001	1586	Dec-09	
Japan	WERC	p	2002	56	Dec-08	
Japan	Shizuoka	p	2003	852	Dec-09	
Korea	Ilsan, Korea	p	2007	519	Dec-09	
Russia	Moscow (ITEP)	p	1969	4162	Jul-09	
Russia	St. Petersburg	p	1975	1353	Dec-09	
Russia	Dubna (JINR, 2)	p	1999	595	Dec-09	
South Africa	iThemba LABS	p	1993	511	Dec-09	
Sweden	Uppsala (2)	p	1989	929	Dec-08	
Switzerland	Villigen PSI (72 MeV-Optis)	p	1984	5300	Dec-09	ocular tumors only
Switzerland	Villigen PSI (230 MeV)	p	1996	542	Dec-09	
CA., USA	UCSF - CNL	p	1994	1200	Dec-09	ocular tumors only
CA., USA	Loma Linda (LLUMC)	p	1990	14000	Oct-09	
IN., USA	Bloomington (MPRI, 2)	p	2004	890	Dec-09	
MA., USA	Boston (NPTC)	p	2001	4270	Oct-09	
TX, USA	Houston	p	2006	1700	Dec-09	
FL, USA	Jacksonville	p	2006	1847	Dec-09	
				61996 Total		
				thereof	5142 C-ions 56854 protons	

Total for all facilities (in operation and out of operation):

2054 He
1100 pions
5582 C-ions
433 other ions
67097 protons
76266 Grand Total