

Table 1. Oncology Applications - Examples of Clinical and Research Protocols Using Rhenium-188 From the Alumina-Based Tungsten-188/Rhenium-188 Generator Available from the Nuclear Medicine Program, Oak Ridge National Laboratory (ORNL) (July 2000)

Application	Agent	Principal Investigators/Institution	Comments	Approx. #Patients Treated/Protocol
Palliation of Metastatic Bone Pain	HEDP	H.-J. Biersack, M.D., H. Palmedo, M.D., Bonn, Germany J. Gaudiano, M.D., et al., Montevideo, Uruguay J. Kropp, M.D., et al., Dresden, Germany L. Pavics, M.D., et al., Szeged, Hungary A. Bockisch, M.D., Essen, Germany G. Limouris, M.D., Athens, Greece J.-K. Chung, M.D., et al., Seoul, Korea J. Vandeviviere, M.D., et al., Antwerpen, Belgium S.M. Lim, M.D., Ph.D., et al. Seoul, Korea F. Sundram, M.D., et al., Singapore General Hospital	Studies in progress Studies in progress Studies in progress Studies in progress IND approved Studies in progress Studies in progress Expected to begin Fall 2000 Studies in Progress Studies in Progress	>20/ 15/ 17/ 15/ 0/ 6/ 10/ 3/ 2/
	Re(V)-DMSA	M. J. O'Doherty, M.D., et al., Canterbury, England J. Vandeviviere, M.D., et al., Antwerpen, Belgium	Trials in progress - Prostatic/Breast Expected to begin Spring 2000	10/20
Tumor Therapy	Re-188-Antibodies	Diatide, Inc., Londonderry, New Hampshire York Medical, Inc., Ontario, Canada Resolution Pharmaceuticals, Ontario, Canada	Preclinical - Re-188-829 Peptide Preclinical - Re-188-AntiEGF MoAbs Preclinical - RP527 Peptide	
Synovectomy	Tin Colloid	J.-K. Chung, M.D., et al., Seoul, Korea J. Vandeviviere, M.D., et al., Antwerpen, Belgium	Studies in progress - Re-188/Sn Colloid Expected to begin 2000	17/?
Bone Marrow Ablation	AntiNCA95 (Anti CD66)	J. Kotzerke, M.D., et al., Ulm, Germany W. Knapp, M.D., et al., Hanover, Germany	Studies in Progress Protocol Initiated 2000	+51/
Therapy of Pleural Effusions-Breast CA	RC-160	H.-J. Biersack, M.D., H. Bender, M.D., Bonn, Germany	IND approved through German regulatory authorities -	2/
Liver Cancer	Lipiodol Analogues/Particles	IAEA "Thematic Program" organized by A. Padhy, M.D. - Health Care for the Asia and Pacific Region - Multi-Center Trial	About 10 clinical sites expected to participate	Expected to begin Fall 2000