

PATIENT RELEASE CONSENT FORM

THERAPY TYPE _____

RADIOISOTOPE _____

PATIENT NAME _____

HOSPITAL# _____

DATE _____

SURVEY PERFORMED BY _____

I consent to the release of the above patient upon meeting the following criteria:

The total activity remaining in the patient's body has decayed to the activity listed in Column 1 of Table U.1 for that radionuclide, or the exposure rate at a distance of one meter away from the patient is no greater than the value in Column 2 of Table U.1 for that radionuclide, as determined by the UAB Health Physicist on-call. A copy of Table U.1 is printed on the other side of this form.

_____ I provided the released individual, or the individual's parent or guardian, **oral instructions** on actions recommended to maintain doses to other individuals as low as is reasonably achievable (ALARA) after the patient is released.

_____ I provided the released individual, or the individual's parent or guardian, **written instructions** on actions recommended to maintain doses to other individuals as low as is reasonably achievable (ALARA) after the patient is released.

SIGNATURE OF AUTHORIZED PHYSICIAN USER

Table U.1 Activities and Dose Rates for Authorizing Patient Release[†]

Radionuclide	COLUMN 1		COLUMN 2	
	Activity at or below Which Patients May Be released		Dose Rate at 1 Meter, at or below Which Patients May Be released*	
	(GBq)	(mCi)	(mSv/hr)	(mrem/hr)
Ag-111	19	520	0.08	8
Au-198	3.5	93	0.21	21
Cr-51	4.8	130	0.02	2
Cu-64	8.4	230	0.27	27
Cu-67	14	390	0.22	22
Ga-67	8.7	240	0.18	18
I-123	6.0	160	0.26	26
I-125	0.25	7	0.01	1
I-125 implant	0.33	9	0.01	1
I-131	1.2	33	0.07	7
In-111	2.4	64	0.2	20
Ir-192 implant	0.074	2	0.008	0.8
P-32	**	**	**	**
Pd-103 implant	1.5	40	0.03	3
Re-186	28	770	0.15	15
Re-188	29	790	0.20	20
Sc-47	11	310	0.17	17
Se-75	0.089	2	0.005	0.5
Sm-153	26	700	0.3	30
Sn-117m	1.1	29	0.04	4
Sr-89	**	**	**	**
Tc-99m	28	760	0.58	58
Tl-201	16	430	0.19	19
Y-90	**	**	**	**
Yb-169	0.37	10	0.02	2

[†] The activity values were computed based on 5 millisieverts (0.5 rem) total effective dose equivalent.

* If the release is based on the dose rate at 1 meter in Column 2, the UAB Health Physicist on-call must perform a patient survey, because the measurement includes shielding by tissue.

** Activity and dose rate limits are not applicable in this case because of the minimal exposures to members of the public resulting from activities normally administered for diagnostic or therapeutic purposes.