

Table 2. Most frequently used PET tracers in adrenal tumors

PET tracers	Function explored	Adrenal tumors evaluated
Fluorine-18 Fluorodeoxyglucose (¹⁸ F-FDG)	Glucose metabolism	Poorly differentiated and more aggressive adrenal tumors
¹¹ C-Metomidate (¹¹ C-Metomidate)	Corticosteroids synthesis	Tumors of the adrenal cortex
Fluorine-18-Dihydroxyphenylalanine (¹⁸ F-DOPA)	Amino acid uptake, decarboxylation and storage	Paraganglioma/Pheochromocytoma
Gallium-68-somatostatin analogues (⁶⁸ Ga-SMS)	Somatostatin receptor expression	Paraganglioma/Pheochromocytoma
Fluorine-18-Dopamine (¹⁸ F-Dopamine)	Catecholamine uptake and storage	Paraganglioma/Pheochromocytoma
Carbon-11-Hydroxyephedrine (¹¹ C-HED)	Catecholamine uptake and storage	Paraganglioma/Pheochromocytoma