

M. Errors in activity quantification which are not corrected by any of the current methods include errors due to:

- 141. presence of non-target organ activity
- 142. activity uptake in overlapping regions
- 143. source thickness
- 144. 141 and 142 are correct
- 145. 142 and 143 are correct

N. The buildup factor is dependent upon which of the following?

- 146. source depth
- 147. source size
- 148. source thickness
- 149. window width
- 150. all of the above

O. Energy window correction methods for activity quantification include the use of:

- 151. multiple windows
- 152. asymmetric windows
- 153. wide windows
- 154. dual photopeak windows
- 155. 151, 152 and 154 are correct

Answers to CE Article Test, December 1994

The Continuing Education article "SPECT Quality Control: A Program Recommended by the American College of Nuclear Physicians and the ACNP Corporate Committee" by Vernon Ficken, et al. was accompanied by a CE test. The correct answers are as follows.

- A. 101 C. 111 E. 125 G. 130 I. 141
- B. 110 D. 120 F. 127 H. 134 J. 143

CONTINUING EDUCATION TEST

Answer Sheet

101	111	121	131	141	151	161	171	181	191	201	211	221	231	241
102	112	122	132	142	152	162	172	182	192	202	212	222	232	242
103	113	123	133	143	153	163	173	183	193	203	213	223	233	243
104	114	124	134	144	154	164	174	184	194	204	214	224	234	244
105	115	125	135	145	155	165	175	185	195	205	215	225	235	245
106	116	126	136	146	156	166	176	186	196	206	216	226	236	246
107	117	127	137	147	157	167	177	187	197	207	217	227	237	247
108	118	128	138	148	158	168	178	188	198	208	218	228	238	248
109	119	129	139	149	159	169	179	189	199	209	219	229	239	249
110	120	130	140	150	160	170	180	190	200	210	220	230	240	250

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Return a copy of this answer sheet to:

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