

Table 9L: PET Scanner Utilization of Existing Fixed Dedicated Scanners

Center	2012-2013	2013-2014	2014-2015	2016-2017	HSA	Inventory	Utilization Rate	Need Determination
							2017 Procedures / 3000 as Capacity	by Criteria-80% of Present Capacity
Catawba Valley Medical Center / Frye Regional Medical Center (j)	989	1,054	1,094	1,190	I	1	39.67%	0
Mission Hospital (f)	1,808	1,982	1,994	2,040	I	1	68.00%	0
Alamance Regional Medical Center (u)	780	631	695	791	II	1	26.37%	0
High Point Regional Health ( r )	592	639	649	815	II	1	27.17%	0
Cone Health (o)	1,463	1,693	1,744	1,726	II	1	57.53%	0
North Carolina Baptist Hospital (x)	1,967	2,017	2,384	2,610	II	2	43.50%	0
Novant Health Forsyth Medical Center (p)(y)	2,518	2,726	3,025	2,969	II	2	49.48%	0
Carolinas HealthCare System NorthEast (n)	972	995	1,039	1,026	III	1	34.20%	0
Carolinas HealthCare System Union (w)	349	446	519	579	III	1	19.30%	0
Carolinas Medical Center (a), (k)	3,483	3,593	4,175	4,134	III	2	68.90%	0
CaroMont Regional Medical Center (m)	732	707	833	652	III	1	21.73%	0
Iredell Memorial Hospital (t)	408	408	450	531	III	1	17.70%	0
Novant Health Kernersville	-	-	-	174	III	1	5.80%	0
Novant Health Presbyterian Medical Center(q)	1,619	1,970	1,838	1,711	III	1	57.03%	0
Duke Raleigh Hospital (z)	-	-	-	-	IV	1	0.00%	0
Duke University Hospital (d)	4,084	4,220	4,643	4,774	IV	2	79.57%	0
Rex Hospital (e)	1,918	2,085	2,231	2,556	IV	1	85.20%	1
UNC Hospitals (b)	2,142	2,775	2,968	4,152	IV	2	69.20%	0
Wake PET Services, Wake Radiology Oncology, Wake Radiology (s)	544	465	518	469	IV	1	15.63%	0
Cape Fear Valley Medical Center (h)	882	1,023	986	1,301	V	1	43.37%	0
FirstHealth Moore Regional Hospital	-	-	-	876	V	1	29.20%	0
First Imaging of the Carolinas ( i )	885	1,023	1,005		V	1	0.00%	0
New Hanover Regional Medical Center (g)	1,543	1,691	1,847	2,044	V	1	68.13%	0
CarolinaEast Medical Center ( l )	672	776	815	828	VI	1	27.60%	0
Nash General Hospital (v)	458	344	351	390	VI	1	13.00%	0
Vidant Medical Center ( c )	1,573	1,895	2,044	2,277	VI	1	75.90%	0
<b>TOTAL</b>	<b>31,392</b>	<b>34,104</b>	<b>36,753</b>	<b>39,425</b>		<b>30</b>	<b>43.81%</b>	<b>1</b>

- (a) Approved for additional scanner in November 2001.
- (b) Approved for scanner in June 2000 and additional scanner under Policy AC-3 in November 2005.
- (c) Approved for scanner in August 2001.
- (d) Approved for additional scanner under Policy AC-3 in September 2002.
- (e) Approved for scanner in September 2002.
- (f) Approved for scanner in January 2003.
- (g) Operational in October 2004.
- (h) Approved for scanner in August 2003. Different method used for counting procedures in 2008.
- ( i ) Approved for scanner in December 2004.
- ( j ) Approved for scanner in July 2003.
- (k) Approved for replacement of a scanner in June 2003.

- ( l ) Approved for scanner in October 2003.
- (m) Approved for scanner in December 2003.
- (n) Approved for scanner in December 2003.
- (o) Operational in October 2004.
- (p) Approved for scanners in June 2004 and November 2008.
- (q) Approved for scanner in June 2004.
- (r) Approved for scanner in January 2005.
- (s) Approved for scanner in November 2005.
- (t) Approved for scanner in January 2007.
- (u) Approved for scanner in April 2007.
- (v) Approved for scanner in May 2007.
- (w) Approved for scanner in April 2009.
- (x) Approved for scanner in April 2014
- (y) Approved to convert one fixed scanner to mobile scanner per Policy TE-1 in 2015.
- (z) Approved for scanner August 21, 2018