



# MASSACHUSETTS

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## Medical Policy

### Whole-Body Computed Tomography Scan as a Screening Test

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#### Policy Number: 447

BCBSA Reference Number: 6.01.41

NCD/LCD: National Coverage Determination (NCD) for Computed Tomography (220.1)

#### Related Policies

- Computed Tomography to Detect Coronary Artery Calcification, #[355](#)
- Virtual Colonoscopy/CT Colonography, #[179](#)
- Screening for Lung Cancer Using CT Scanning, #[619](#)

#### Policy

##### Commercial Members: Managed Care (HMO and POS), PPO, and Indemnity

Whole-body computed tomography scans as a screening test is considered [INVESTIGATIONAL](#).

##### Medicare HMO Blue<sup>SM</sup> and Medicare PPO Blue<sup>SM</sup> Members

##### National Coverage Determination (NCD) for Computed Tomography (220.1)

<https://www.cms.gov/medicare-coverage-database/details/ncd-details.aspx?NCDId=176&ncdver=2&bc=AqAAgAAAAA&>

#### Prior Authorization Information

Pre-service approval is required for all inpatient services for all products.

See below for situations where prior authorization may be required or may not be required for outpatient services.

Yes indicates that prior authorization is required.

No indicates that prior authorization is not required.

N/A indicates that this service is primarily performed in an inpatient setting.

	<b>Outpatient</b>
<b>Commercial Managed Care (HMO and POS)</b>	This is not a covered service.
<b>Commercial PPO and Indemnity</b>	This is not a covered service.
<b>Medicare HMO Blue<sup>SM</sup></b>	No
<b>Medicare PPO Blue<sup>SM</sup></b>	No

## Description

This policy addresses whole-body computed tomography (CT) scanning or whole-body CT screening as a potential preventive measure for individuals who have no signs or symptoms of disease.

Whole-body computed tomography (CT) scans, which encompass the body from the neck to the pelvis, have been proposed as a general screening test for diseases of the thyroid (i.e., cancer), lungs (i.e., lung cancer), heart (i.e., cardiovascular disease [CVD]), abdominal, and pelvic organs (cancer, CVD). Often the test is marketed directly to the patient and is offered through mobile CT scanners that travel from community to community.

## Summary

Evidence has not changed substantially since a 2003 review that concluded “no published studies demonstrate that these procedures reduce morbidity or mortality when used to screen healthy, asymptomatic patients.” Moreover, the radiation dose of the CT scan itself could lead to an excess lifetime risk of fatal cancer, and that radiation dose and associated risk should be included as fundamental parameters for investigating the outcomes of a CT-based screening program. Evidence reviewed in a 2010 report from the Canadian Health Services Research Foundation indicates that whole-body CT screening uses 500 to 1,000 times the radiation levels of a routine chest x-ray, without any demonstrated positive effects on life expectancy. The current literature does not support an improvement in health outcomes with whole-body CT screening. Therefore, this procedure is considered investigational.

## Policy History

Date	Action
7/2014	Updated Coding section with ICD10 procedure and diagnosis codes, effective 10/2015.
6/2013	New references from BCBSA National medical policy.
11/2011-4/2012	Medical policy ICD 10 remediation: Formatting, editing and coding updates. No changes to policy statements.
1/2012	BCBSA National medical policy review. No changes to policy statements.
10/2011	Reviewed - Medical Policy Group -Gastroenterology, Nutrition and Organ Transplantation. No changes to policy statements.
9/2011	Reviewed - Medical Policy Group - Urology and Obstetrics/Gynecology. No changes to policy statements.
7/2011	Reviewed - Medical Policy Group - Hematology and Oncology. No changes to policy statements.
6/2011	Reviewed - Medical Policy Group - Orthopedics, Rehabilitation Medicine and Rheumatology. No changes to policy statements.
5/2011	Reviewed - Medical Policy Group - Pediatrics and Endocrinology. No changes to policy statements.
4/2011	Reviewed - Medical Policy Group - Cardiology and Pulmonology. No changes to policy statements.
11/2010	Reviewed - Medical Policy Group -Gastroenterology, Nutrition and Organ Transplantation. No changes to policy statements.
10/2010	Reviewed - Medical Policy Group - Urology and Obstetrics/Gynecology. No changes to policy statements.
9/2010	Reviewed - Medical Policy Group - Hematology and Oncology. No changes to policy statements.
7/2010	BCBSA National medical policy review. No changes to policy statements.
4/2010	Reviewed - Medical Policy Group - Cardiology and Pulmonology.

	No changes to policy statements.
11/2009	Reviewed - Medical Policy Group -Gastroenterology, Nutrition and Organ Transplantation. No changes to policy statements.
10/2009	Reviewed - Medical Policy Group - Urology and Obstetrics/Gynecology. No changes to policy statements.
9/2009	Reviewed - Medical Policy Group - Hematology and Oncology. No changes to policy statements.
7/2009	BCBSA National medical policy review. No changes to policy statements.
5/2009	Reviewed - Medical Policy Group - Pediatrics and Endocrinology. No changes to policy statements.
4/2009	Reviewed - Medical Policy Group - Cardiology and Pulmonology. No changes to policy statements.
11/2008	Reviewed - Medical Policy Group -Gastroenterology, Nutrition and Organ Transplantation. No changes to policy statements.
10/2008	Reviewed - Medical Policy Group - Urology and Obstetrics/Gynecology. No changes to policy statements.
10/2008	Reviewed - Medical Policy Group - Hematology and Oncology. No changes to policy statements.
9/2008	BCBSA National medical policy review. No changes to policy statements.
5/2008	Reviewed - Medical Policy Group - Pediatrics and Endocrinology. No changes to policy statements.
5/2008	BCBSA National medical policy review. No changes to policy statements.
4/2008	Reviewed - Medical Policy Group - Cardiology and Pulmonology. No changes to policy statements.
1/2007	Reviewed - Medical Policy Group - Neurology and Neurosurgery. No changes to policy statements.
11/2007	Reviewed - Medical Policy Group -Gastroenterology, Nutrition and Organ Transplantation. No changes to policy statements.
10/2007	Reviewed - Medical Policy Group - Urology and Obstetrics/Gynecology. No changes to policy statements.
9/2007	Reviewed - Medical Policy Group - Hematology and Oncology. No changes to policy statements.
7/2007	BCBSA National medical policy review. Changes to policy statements.
5/2007	Reviewed - Medical Policy Group - Pediatrics and Endocrinology. No changes to policy statements.
4/2007	Reviewed - Medical Policy Group - Cardiology and Pulmonology. No changes to policy statements.
4/2007	BCBSA National medical policy review. No changes to policy statements.
3/2007	Reviewed - Medical Policy Group - Allergy and ENT/Otolaryngology. No changes to policy statements.

## Information Pertaining to All Blue Cross Blue Shield Medical Policies

Click on any of the following terms to access the relevant information:

[Medical Policy Terms of Use](#)

[Managed Care Guidelines](#)

[Indemnity/PPO Guidelines](#)

[Clinical Exception Process](#)

## [Medical Technology Assessment Guidelines](#)

### References

1. Obuchowski NA, Holden D, Modic MT et al. Total-body screening: preliminary results of a pilot randomized controlled trial. *J Am Coll Radiol* 2007; 4(9-Jan):604-11.
2. Obuchowski N, Modic MT. Total body screening: predicting actionable findings. *Acad Radio* 2006; 13(4):480-5.
3. Furtado CD, Aguirre DA, Sirlin CB et al. Whole-body CT screening: spectrum of findings and recommendations in 1192 patients. *Radiology* 2005; 237(2):385-94.
4. Dixon GD. Computed tomography for screening purposes: a review of the literature--2003. *Mo Med* 2003; 100(2):140-4.
5. Buls N, de Mey J, Covens P et al. Health screening with CT: prospective assessment of radiation dose and associated detriment. *JBR-BTR* 2005; 88(1):12-16.
6. Canadian Health Services Research Foundation. Myth: whole-body screening is an effective way to detect hidden cancers. *J Health Serv Res Policy* 2010; 15(2-Jan):118-9.
7. American College of Radiology. ACR Statement on Whole Body CT Screening. 2002. Available online at: <http://www.acr.org/About-Us/Media-Center/Position-Statements/Position-Statements-Folder/ACR-Statement-on-Whole-Body-CT-Screening>. Last accessed March, 2013.
8. U.S. Food and Drug Administration. Whole body scanning using computed tomography. Last update 04/06/2010. Available online at: <http://www.fda.gov/Radiation-EmittingProducts/RadiationEmittingProductsandProcedures/MedicalImaging/MedicalX-Rays/ucm115340.htm>. Last accessed March, 2013.

### CPT Codes / HCPCS Codes / ICD Codes

The following codes are included below for informational purposes. Inclusion or exclusion of a code does not constitute or imply member coverage or provider reimbursement. Please refer to the member's contract benefits in effect at the time of service to determine coverage or non-coverage as it applies to an individual member. *A draft of future ICD-10 Coding related to this document, as it might look today, is included below for your reference.*

Providers should report all services using the most up-to-date industry-standard procedure, revenue, and diagnosis codes, including modifiers where applicable.

### CPT Codes

There is no specific CPT code for this service.

### ICD-10-PCS Procedure Codes

ICD-10-PCS procedure codes:	Code Description
B22100Z	Computerized Tomography (CT Scan) of Multiple Coronary Arteries using High Osmolar Contrast, Unenhanced and Enhanced
B2210ZZ	Computerized Tomography (CT Scan) of Multiple Coronary Arteries using High Osmolar Contrast
B22110Z	Computerized Tomography (CT Scan) of Multiple Coronary Arteries using Low Osmolar Contrast, Unenhanced and Enhanced
B2211ZZ	Computerized Tomography (CT Scan) of Multiple Coronary Arteries using Low Osmolar Contrast
B221Y0Z	Computerized Tomography (CT Scan) of Multiple Coronary Arteries using Other Contrast, Unenhanced and Enhanced
B221YZZ	Computerized Tomography (CT Scan) of Multiple Coronary Arteries using Other Contrast
B221ZZZ	Computerized Tomography (CT Scan) of Multiple Coronary Arteries

B22300Z	Computerized Tomography (CT Scan) of Multiple Coronary Artery Bypass Grafts using High Osmolar Contrast, Unenhanced and Enhanced
B2230ZZ	Computerized Tomography (CT Scan) of Multiple Coronary Artery Bypass Grafts using High Osmolar Contrast
B22310Z	Computerized Tomography (CT Scan) of Multiple Coronary Artery Bypass Grafts using Low Osmolar Contrast, Unenhanced and Enhanced
B2231ZZ	Computerized Tomography (CT Scan) of Multiple Coronary Artery Bypass Grafts using Low Osmolar Contrast
B223Y0Z	Computerized Tomography (CT Scan) of Multiple Coronary Artery Bypass Grafts using Other Contrast, Unenhanced and Enhanced
B223YZZ	Computerized Tomography (CT Scan) of Multiple Coronary Artery Bypass Grafts using Other Contrast
B223ZZZ	Computerized Tomography (CT Scan) of Multiple Coronary Artery Bypass Grafts
B3200ZZ	Computerized Tomography (CT Scan) of Thoracic Aorta using High Osmolar Contrast
B3201ZZ	Computerized Tomography (CT Scan) of Thoracic Aorta using Low Osmolar Contrast
B320YZZ	Computerized Tomography (CT Scan) of Thoracic Aorta using Other Contrast
B320ZZZ	Computerized Tomography (CT Scan) of Thoracic Aorta
B3250ZZ	Computerized Tomography (CT Scan) of Bilateral Common Carotid Arteries using High Osmolar Contrast
B3251ZZ	Computerized Tomography (CT Scan) of Bilateral Common Carotid Arteries using Low Osmolar Contrast
B325YZZ	Computerized Tomography (CT Scan) of Bilateral Common Carotid Arteries using Other Contrast
B325ZZZ	Computerized Tomography (CT Scan) of Bilateral Common Carotid Arteries
B3280ZZ	Computerized Tomography (CT Scan) of Bilateral Internal Carotid Arteries using High Osmolar Contrast
B3281ZZ	Computerized Tomography (CT Scan) of Bilateral Internal Carotid Arteries using Low Osmolar Contrast
B328YZZ	Computerized Tomography (CT Scan) of Bilateral Internal Carotid Arteries using Other Contrast
B328ZZZ	Computerized Tomography (CT Scan) of Bilateral Internal Carotid Arteries
B32G0ZZ	Computerized Tomography (CT Scan) of Bilateral Vertebral Arteries using High Osmolar Contrast
B32G1ZZ	Computerized Tomography (CT Scan) of Bilateral Vertebral Arteries using Low Osmolar Contrast
B32GYZZ	Computerized Tomography (CT Scan) of Bilateral Vertebral Arteries using Other Contrast
B32GZZZ	Computerized Tomography (CT Scan) of Bilateral Vertebral Arteries
B4200ZZ	Computerized Tomography (CT Scan) of Abdominal Aorta using High Osmolar Contrast
B4201ZZ	Computerized Tomography (CT Scan) of Abdominal Aorta using Low Osmolar Contrast
B420YZZ	Computerized Tomography (CT Scan) of Abdominal Aorta using Other Contrast
B420ZZZ	Computerized Tomography (CT Scan) of Abdominal Aorta
B4210ZZ	Computerized Tomography (CT Scan) of Celiac Artery using High Osmolar Contrast
B4211ZZ	Computerized Tomography (CT Scan) of Celiac Artery using Low Osmolar Contrast
B421YZZ	Computerized Tomography (CT Scan) of Celiac Artery using Other Contrast
B421ZZZ	Computerized Tomography (CT Scan) of Celiac Artery
B4240ZZ	Computerized Tomography (CT Scan) of Superior Mesenteric Artery using High Osmolar Contrast
B4241ZZ	Computerized Tomography (CT Scan) of Superior Mesenteric Artery using Low Osmolar Contrast

B424YZZ	Computerized Tomography (CT Scan) of Superior Mesenteric Artery using Other Contrast
B424ZZZ	Computerized Tomography (CT Scan) of Superior Mesenteric Artery
B4280ZZ	Computerized Tomography (CT Scan) of Bilateral Renal Arteries using High Osmolar Contrast
B4281ZZ	Computerized Tomography (CT Scan) of Bilateral Renal Arteries using Low Osmolar Contrast
B428YZZ	Computerized Tomography (CT Scan) of Bilateral Renal Arteries using Other Contrast
B428ZZZ	Computerized Tomography (CT Scan) of Bilateral Renal Arteries
B42C0ZZ	Computerized Tomography (CT Scan) of Pelvic Arteries using High Osmolar Contrast
B42C1ZZ	Computerized Tomography (CT Scan) of Pelvic Arteries using Low Osmolar Contrast
B42CYZZ	Computerized Tomography (CT Scan) of Pelvic Arteries using Other Contrast
B42CZZZ	Computerized Tomography (CT Scan) of Pelvic Arteries
B42M0ZZ	Computerized Tomography (CT Scan) of Renal Artery Transplant using High Osmolar Contrast
B42M1ZZ	Computerized Tomography (CT Scan) of Renal Artery Transplant using Low Osmolar Contrast
B42MYZZ	Computerized Tomography (CT Scan) of Renal Artery Transplant using Other Contrast
B42MZZZ	Computerized Tomography (CT Scan) of Renal Artery Transplant
B52800Z	Computerized Tomography (CT Scan) of Superior Vena Cava using High Osmolar Contrast, Unenhanced and Enhanced
B5280ZZ	Computerized Tomography (CT Scan) of Superior Vena Cava using High Osmolar Contrast
B52810Z	Computerized Tomography (CT Scan) of Superior Vena Cava using Low Osmolar Contrast, Unenhanced and Enhanced
B5281ZZ	Computerized Tomography (CT Scan) of Superior Vena Cava using Low Osmolar Contrast
B528Y0Z	Computerized Tomography (CT Scan) of Superior Vena Cava using Other Contrast, Unenhanced and Enhanced
B528YZZ	Computerized Tomography (CT Scan) of Superior Vena Cava using Other Contrast
B528ZZZ	Computerized Tomography (CT Scan) of Superior Vena Cava
B52900Z	Computerized Tomography (CT Scan) of Inferior Vena Cava using High Osmolar Contrast, Unenhanced and Enhanced
B5290ZZ	Computerized Tomography (CT Scan) of Inferior Vena Cava using High Osmolar Contrast
B52910Z	Computerized Tomography (CT Scan) of Inferior Vena Cava using Low Osmolar Contrast, Unenhanced and Enhanced
B5291ZZ	Computerized Tomography (CT Scan) of Inferior Vena Cava using Low Osmolar Contrast
B529Y0Z	Computerized Tomography (CT Scan) of Inferior Vena Cava using Other Contrast, Unenhanced and Enhanced
B529YZZ	Computerized Tomography (CT Scan) of Inferior Vena Cava using Other Contrast
B529ZZZ	Computerized Tomography (CT Scan) of Inferior Vena Cava
B52J00Z	Computerized Tomography (CT Scan) of Right Renal Vein using High Osmolar Contrast, Unenhanced and Enhanced
B52J0ZZ	Computerized Tomography (CT Scan) of Right Renal Vein using High Osmolar Contrast
B52J10Z	Computerized Tomography (CT Scan) of Right Renal Vein using Low Osmolar Contrast, Unenhanced and Enhanced
B52J1ZZ	Computerized Tomography (CT Scan) of Right Renal Vein using Low Osmolar Contrast

B52JY0Z	Computerized Tomography (CT Scan) of Right Renal Vein using Other Contrast, Unenhanced and Enhanced
B52JYZZ	Computerized Tomography (CT Scan) of Right Renal Vein using Other Contrast
B52JZZZ	Computerized Tomography (CT Scan) of Right Renal Vein
B52K00Z	Computerized Tomography (CT Scan) of Left Renal Vein using High Osmolar Contrast, Unenhanced and Enhanced
B52K0ZZ	Computerized Tomography (CT Scan) of Left Renal Vein using High Osmolar Contrast
B52K10Z	Computerized Tomography (CT Scan) of Left Renal Vein using Low Osmolar Contrast, Unenhanced and Enhanced
B52K1ZZ	Computerized Tomography (CT Scan) of Left Renal Vein using Low Osmolar Contrast
B52KY0Z	Computerized Tomography (CT Scan) of Left Renal Vein using Other Contrast, Unenhanced and Enhanced
B52KYZZ	Computerized Tomography (CT Scan) of Left Renal Vein using Other Contrast
B52KZZZ	Computerized Tomography (CT Scan) of Left Renal Vein
B52L00Z	Computerized Tomography (CT Scan) of Bilateral Renal Veins using High Osmolar Contrast, Unenhanced and Enhanced
B52L0ZZ	Computerized Tomography (CT Scan) of Bilateral Renal Veins using High Osmolar Contrast
B52L10Z	Computerized Tomography (CT Scan) of Bilateral Renal Veins using Low Osmolar Contrast, Unenhanced and Enhanced
B52L1ZZ	Computerized Tomography (CT Scan) of Bilateral Renal Veins using Low Osmolar Contrast
B52LY0Z	Computerized Tomography (CT Scan) of Bilateral Renal Veins using Other Contrast, Unenhanced and Enhanced
B52LYZZ	Computerized Tomography (CT Scan) of Bilateral Renal Veins using Other Contrast
B52LZZZ	Computerized Tomography (CT Scan) of Bilateral Renal Veins
B52Q00Z	Computerized Tomography (CT Scan) of Right Pulmonary Vein using High Osmolar Contrast, Unenhanced and Enhanced
B52Q0ZZ	Computerized Tomography (CT Scan) of Right Pulmonary Vein using High Osmolar Contrast
B52Q10Z	Computerized Tomography (CT Scan) of Right Pulmonary Vein using Low Osmolar Contrast, Unenhanced and Enhanced
B52Q1ZZ	Computerized Tomography (CT Scan) of Right Pulmonary Vein using Low Osmolar Contrast
B52QY0Z	Computerized Tomography (CT Scan) of Right Pulmonary Vein using Other Contrast, Unenhanced and Enhanced
B52QYZZ	Computerized Tomography (CT Scan) of Right Pulmonary Vein using Other Contrast
B52QZZZ	Computerized Tomography (CT Scan) of Right Pulmonary Vein
B52R00Z	Computerized Tomography (CT Scan) of Left Pulmonary Vein using High Osmolar Contrast, Unenhanced and Enhanced
B52R0ZZ	Computerized Tomography (CT Scan) of Left Pulmonary Vein using High Osmolar Contrast
B52R10Z	Computerized Tomography (CT Scan) of Left Pulmonary Vein using Low Osmolar Contrast, Unenhanced and Enhanced
B52R1ZZ	Computerized Tomography (CT Scan) of Left Pulmonary Vein using Low Osmolar Contrast
B52RY0Z	Computerized Tomography (CT Scan) of Left Pulmonary Vein using Other Contrast, Unenhanced and Enhanced
B52RYZZ	Computerized Tomography (CT Scan) of Left Pulmonary Vein using Other Contrast
B52RZZZ	Computerized Tomography (CT Scan) of Left Pulmonary Vein
B52S00Z	Computerized Tomography (CT Scan) of Bilateral Pulmonary Veins using High Osmolar Contrast, Unenhanced and Enhanced

B52S0ZZ	Computerized Tomography (CT Scan) of Bilateral Pulmonary Veins using High Osmolar Contrast
B52S10Z	Computerized Tomography (CT Scan) of Bilateral Pulmonary Veins using Low Osmolar Contrast, Unenhanced and Enhanced
B52S1ZZ	Computerized Tomography (CT Scan) of Bilateral Pulmonary Veins using Low Osmolar Contrast
B52SY0Z	Computerized Tomography (CT Scan) of Bilateral Pulmonary Veins using Other Contrast, Unenhanced and Enhanced
B52SYZZ	Computerized Tomography (CT Scan) of Bilateral Pulmonary Veins using Other Contrast
B52SZZZ	Computerized Tomography (CT Scan) of Bilateral Pulmonary Veins
B52T00Z	Computerized Tomography (CT Scan) of Portal and Splanchnic Veins using High Osmolar Contrast, Unenhanced and Enhanced
B52T0ZZ	Computerized Tomography (CT Scan) of Portal and Splanchnic Veins using High Osmolar Contrast
B52T10Z	Computerized Tomography (CT Scan) of Portal and Splanchnic Veins using Low Osmolar Contrast, Unenhanced and Enhanced
B52T1ZZ	Computerized Tomography (CT Scan) of Portal and Splanchnic Veins using Low Osmolar Contrast
B52TY0Z	Computerized Tomography (CT Scan) of Portal and Splanchnic Veins using Other Contrast, Unenhanced and Enhanced
B52TYZZ	Computerized Tomography (CT Scan) of Portal and Splanchnic Veins using Other Contrast
B52TZZZ	Computerized Tomography (CT Scan) of Portal and Splanchnic Veins
B92J00Z	Computerized Tomography (CT Scan) of Larynx using High Osmolar Contrast, Unenhanced and Enhanced
B92J0ZZ	Computerized Tomography (CT Scan) of Larynx using High Osmolar Contrast
B92J10Z	Computerized Tomography (CT Scan) of Larynx using Low Osmolar Contrast, Unenhanced and Enhanced
B92J1ZZ	Computerized Tomography (CT Scan) of Larynx using Low Osmolar Contrast
B92JY0Z	Computerized Tomography (CT Scan) of Larynx using Other Contrast, Unenhanced and Enhanced
B92JYZZ	Computerized Tomography (CT Scan) of Larynx using Other Contrast
B92JZZZ	Computerized Tomography (CT Scan) of Larynx
BB2700Z	Computerized Tomography (CT Scan) of Right Tracheobronchial Tree using High Osmolar Contrast, Unenhanced and Enhanced
BB270ZZ	Computerized Tomography (CT Scan) of Right Tracheobronchial Tree using High Osmolar Contrast
BB2710Z	Computerized Tomography (CT Scan) of Right Tracheobronchial Tree using Low Osmolar Contrast, Unenhanced and Enhanced
BB271ZZ	Computerized Tomography (CT Scan) of Right Tracheobronchial Tree using Low Osmolar Contrast
BB27Y0Z	Computerized Tomography (CT Scan) of Right Tracheobronchial Tree using Other Contrast, Unenhanced and Enhanced
BB27YZZ	Computerized Tomography (CT Scan) of Right Tracheobronchial Tree using Other Contrast
BB27ZZZ	Computerized Tomography (CT Scan) of Right Tracheobronchial Tree
BB2800Z	Computerized Tomography (CT Scan) of Left Tracheobronchial Tree using High Osmolar Contrast, Unenhanced and Enhanced
BB280ZZ	Computerized Tomography (CT Scan) of Left Tracheobronchial Tree using High Osmolar Contrast
BB2810Z	Computerized Tomography (CT Scan) of Left Tracheobronchial Tree using Low Osmolar Contrast, Unenhanced and Enhanced



BB281ZZ	Computerized Tomography (CT Scan) of Left Tracheobronchial Tree using Low Osmolar Contrast
BB28Y0Z	Computerized Tomography (CT Scan) of Left Tracheobronchial Tree using Other Contrast, Unenhanced and Enhanced
BB28YZZ	Computerized Tomography (CT Scan) of Left Tracheobronchial Tree using Other Contrast
BB28ZZZ	Computerized Tomography (CT Scan) of Left Tracheobronchial Tree
BB2900Z	Computerized Tomography (CT Scan) of Bilateral Tracheobronchial Trees using High Osmolar Contrast, Unenhanced and Enhanced
BB290ZZ	Computerized Tomography (CT Scan) of Bilateral Tracheobronchial Trees using High Osmolar Contrast
BB2910Z	Computerized Tomography (CT Scan) of Bilateral Tracheobronchial Trees using Low Osmolar Contrast, Unenhanced and Enhanced
BB291ZZ	Computerized Tomography (CT Scan) of Bilateral Tracheobronchial Trees using Low Osmolar Contrast
BB29Y0Z	Computerized Tomography (CT Scan) of Bilateral Tracheobronchial Trees using Other Contrast, Unenhanced and Enhanced
BB29YZZ	Computerized Tomography (CT Scan) of Bilateral Tracheobronchial Trees using Other Contrast
BB29ZZZ	Computerized Tomography (CT Scan) of Bilateral Tracheobronchial Trees
BB2F00Z	Computerized Tomography (CT Scan) of Trachea/Airways using High Osmolar Contrast, Unenhanced and Enhanced
BB2F0ZZ	Computerized Tomography (CT Scan) of Trachea/Airways using High Osmolar Contrast
BB2F10Z	Computerized Tomography (CT Scan) of Trachea/Airways using Low Osmolar Contrast, Unenhanced and Enhanced
BB2F1ZZ	Computerized Tomography (CT Scan) of Trachea/Airways using Low Osmolar Contrast
BB2FY0Z	Computerized Tomography (CT Scan) of Trachea/Airways using Other Contrast, Unenhanced and Enhanced
BB2FYZZ	Computerized Tomography (CT Scan) of Trachea/Airways using Other Contrast
BB2FZZZ	Computerized Tomography (CT Scan) of Trachea/Airways
BG2200Z	Computerized Tomography (CT Scan) of Bilateral Adrenal Glands using High Osmolar Contrast, Unenhanced and Enhanced
BG220ZZ	Computerized Tomography (CT Scan) of Bilateral Adrenal Glands using High Osmolar Contrast
BG2210Z	Computerized Tomography (CT Scan) of Bilateral Adrenal Glands using Low Osmolar Contrast, Unenhanced and Enhanced
BG221ZZ	Computerized Tomography (CT Scan) of Bilateral Adrenal Glands using Low Osmolar Contrast
BG22Y0Z	Computerized Tomography (CT Scan) of Bilateral Adrenal Glands using Other Contrast, Unenhanced and Enhanced
BG22YZZ	Computerized Tomography (CT Scan) of Bilateral Adrenal Glands using Other Contrast
BG22ZZZ	Computerized Tomography (CT Scan) of Bilateral Adrenal Glands
BG2300Z	Computerized Tomography (CT Scan) of Parathyroid Glands using High Osmolar Contrast, Unenhanced and Enhanced
BG230ZZ	Computerized Tomography (CT Scan) of Parathyroid Glands using High Osmolar Contrast
BG2310Z	Computerized Tomography (CT Scan) of Parathyroid Glands using Low Osmolar Contrast, Unenhanced and Enhanced
BG231ZZ	Computerized Tomography (CT Scan) of Parathyroid Glands using Low Osmolar Contrast

BG23Y0Z	Computerized Tomography (CT Scan) of Parathyroid Glands using Other Contrast, Unenhanced and Enhanced
BG23YZZ	Computerized Tomography (CT Scan) of Parathyroid Glands using Other Contrast
BG23ZZZ	Computerized Tomography (CT Scan) of Parathyroid Glands
BG2400Z	Computerized Tomography (CT Scan) of Thyroid Gland using High Osmolar Contrast, Unenhanced and Enhanced
BG240ZZ	Computerized Tomography (CT Scan) of Thyroid Gland using High Osmolar Contrast
BG2410Z	Computerized Tomography (CT Scan) of Thyroid Gland using Low Osmolar Contrast, Unenhanced and Enhanced
BG241ZZ	Computerized Tomography (CT Scan) of Thyroid Gland using Low Osmolar Contrast
BG24Y0Z	Computerized Tomography (CT Scan) of Thyroid Gland using Other Contrast, Unenhanced and Enhanced
BG24YZZ	Computerized Tomography (CT Scan) of Thyroid Gland using Other Contrast
BG24ZZZ	Computerized Tomography (CT Scan) of Thyroid Gland
BP200ZZ	Computerized Tomography (CT Scan) of Right Sternoclavicular Joint using High Osmolar Contrast
BP201ZZ	Computerized Tomography (CT Scan) of Right Sternoclavicular Joint using Low Osmolar Contrast
BP20YZZ	Computerized Tomography (CT Scan) of Right Sternoclavicular Joint using Other Contrast
BP210ZZ	Computerized Tomography (CT Scan) of Left Sternoclavicular Joint using High Osmolar Contrast
BP211ZZ	Computerized Tomography (CT Scan) of Left Sternoclavicular Joint using Low Osmolar Contrast
BP21YZZ	Computerized Tomography (CT Scan) of Left Sternoclavicular Joint using Other Contrast
BP220ZZ	Computerized Tomography (CT Scan) of Bilateral Sternoclavicular Joints using High Osmolar Contrast
BP221ZZ	Computerized Tomography (CT Scan) of Bilateral Sternoclavicular Joints using Low Osmolar Contrast
BP22YZZ	Computerized Tomography (CT Scan) of Bilateral Sternoclavicular Joints using Other Contrast
BP22ZZZ	Computerized Tomography (CT Scan) of Bilateral Sternoclavicular Joints
BP240ZZ	Computerized Tomography (CT Scan) of Right Clavicle using High Osmolar Contrast
BP241ZZ	Computerized Tomography (CT Scan) of Right Clavicle using Low Osmolar Contrast
BP24YZZ	Computerized Tomography (CT Scan) of Right Clavicle using Other Contrast
BP24ZZZ	Computerized Tomography (CT Scan) of Right Clavicle
BP250ZZ	Computerized Tomography (CT Scan) of Left Clavicle using High Osmolar Contrast
BP251ZZ	Computerized Tomography (CT Scan) of Left Clavicle using Low Osmolar Contrast
BP25YZZ	Computerized Tomography (CT Scan) of Left Clavicle using Other Contrast
BP25ZZZ	Computerized Tomography (CT Scan) of Left Clavicle
BP260ZZ	Computerized Tomography (CT Scan) of Right Scapula using High Osmolar Contrast
BP261ZZ	Computerized Tomography (CT Scan) of Right Scapula using Low Osmolar Contrast
BP26YZZ	Computerized Tomography (CT Scan) of Right Scapula using Other Contrast
BP26ZZZ	Computerized Tomography (CT Scan) of Right Scapula
BP270ZZ	Computerized Tomography (CT Scan) of Left Scapula using High Osmolar Contrast
BP271ZZ	Computerized Tomography (CT Scan) of Left Scapula using Low Osmolar Contrast
BP27YZZ	Computerized Tomography (CT Scan) of Left Scapula using Other Contrast
BP27ZZZ	Computerized Tomography (CT Scan) of Left Scapula
BP280ZZ	Computerized Tomography (CT Scan) of Right Shoulder using High Osmolar Contrast
BP281ZZ	Computerized Tomography (CT Scan) of Right Shoulder using Low Osmolar Contrast

BP28YZZ	Computerized Tomography (CT Scan) of Right Shoulder using Other Contrast
BP28ZZZ	Computerized Tomography (CT Scan) of Right Shoulder
BP290ZZ	Computerized Tomography (CT Scan) of Left Shoulder using High Osmolar Contrast
BP291ZZ	Computerized Tomography (CT Scan) of Left Shoulder using Low Osmolar Contrast
BP29YZZ	Computerized Tomography (CT Scan) of Left Shoulder using Other Contrast
BP29ZZZ	Computerized Tomography (CT Scan) of Left Shoulder
BP2X0ZZ	Computerized Tomography (CT Scan) of Right Ribs using High Osmolar Contrast
BP2X1ZZ	Computerized Tomography (CT Scan) of Right Ribs using Low Osmolar Contrast
BP2XYZZ	Computerized Tomography (CT Scan) of Right Ribs using Other Contrast
BP2XZZZ	Computerized Tomography (CT Scan) of Right Ribs
BP2Y0ZZ	Computerized Tomography (CT Scan) of Left Ribs using High Osmolar Contrast
BP2Y1ZZ	Computerized Tomography (CT Scan) of Left Ribs using Low Osmolar Contrast
BP2YYZZ	Computerized Tomography (CT Scan) of Left Ribs using Other Contrast
BP2YZZZ	Computerized Tomography (CT Scan) of Left Ribs
BQ200ZZ	Computerized Tomography (CT Scan) of Right Hip using High Osmolar Contrast
BQ201ZZ	Computerized Tomography (CT Scan) of Right Hip using Low Osmolar Contrast
BQ20YZZ	Computerized Tomography (CT Scan) of Right Hip using Other Contrast
BQ20ZZZ	Computerized Tomography (CT Scan) of Right Hip
BQ210ZZ	Computerized Tomography (CT Scan) of Left Hip using High Osmolar Contrast
BQ211ZZ	Computerized Tomography (CT Scan) of Left Hip using Low Osmolar Contrast
BQ21YZZ	Computerized Tomography (CT Scan) of Left Hip using Other Contrast
BQ21ZZZ	Computerized Tomography (CT Scan) of Left Hip
BQ230ZZ	Computerized Tomography (CT Scan) of Right Femur using High Osmolar Contrast
BQ231ZZ	Computerized Tomography (CT Scan) of Right Femur using Low Osmolar Contrast
BQ23YZZ	Computerized Tomography (CT Scan) of Right Femur using Other Contrast
BQ23ZZZ	Computerized Tomography (CT Scan) of Right Femur
BQ240ZZ	Computerized Tomography (CT Scan) of Left Femur using High Osmolar Contrast
BQ241ZZ	Computerized Tomography (CT Scan) of Left Femur using Low Osmolar Contrast
BQ24YZZ	Computerized Tomography (CT Scan) of Left Femur using Other Contrast
BQ24ZZZ	Computerized Tomography (CT Scan) of Left Femur
BQ270ZZ	Computerized Tomography (CT Scan) of Right Knee using High Osmolar Contrast
BQ271ZZ	Computerized Tomography (CT Scan) of Right Knee using Low Osmolar Contrast
BQ27YZZ	Computerized Tomography (CT Scan) of Right Knee using Other Contrast
BQ27ZZZ	Computerized Tomography (CT Scan) of Right Knee
BQ280ZZ	Computerized Tomography (CT Scan) of Left Knee using High Osmolar Contrast
BQ281ZZ	Computerized Tomography (CT Scan) of Left Knee using Low Osmolar Contrast
BQ28YZZ	Computerized Tomography (CT Scan) of Left Knee using Other Contrast
BQ28ZZZ	Computerized Tomography (CT Scan) of Left Knee
BQ2B0ZZ	Computerized Tomography (CT Scan) of Right Tibia/Fibula using High Osmolar Contrast
BQ2B1ZZ	Computerized Tomography (CT Scan) of Right Tibia/Fibula using Low Osmolar Contrast
BQ2BYZZ	Computerized Tomography (CT Scan) of Right Tibia/Fibula using Other Contrast
BQ2C0ZZ	Computerized Tomography (CT Scan) of Left Tibia/Fibula using High Osmolar Contrast
BQ2C1ZZ	Computerized Tomography (CT Scan) of Left Tibia/Fibula using Low Osmolar Contrast
BQ2CYZZ	Computerized Tomography (CT Scan) of Left Tibia/Fibula using Other Contrast
BQ2D0ZZ	Computerized Tomography (CT Scan) of Right Lower Leg using High Osmolar Contrast
BQ2D1ZZ	Computerized Tomography (CT Scan) of Right Lower Leg using Low Osmolar Contrast

BQ2DYZZ	Computerized Tomography (CT Scan) of Right Lower Leg using Other Contrast
BQ2DZZZ	Computerized Tomography (CT Scan) of Right Lower Leg
BQ2F0ZZ	Computerized Tomography (CT Scan) of Left Lower Leg using High Osmolar Contrast
BQ2F1ZZ	Computerized Tomography (CT Scan) of Left Lower Leg using Low Osmolar Contrast
BQ2FYZZ	Computerized Tomography (CT Scan) of Left Lower Leg using Other Contrast
BQ2FZZZ	Computerized Tomography (CT Scan) of Left Lower Leg
BQ2G0ZZ	Computerized Tomography (CT Scan) of Right Ankle using High Osmolar Contrast
BQ2G1ZZ	Computerized Tomography (CT Scan) of Right Ankle using Low Osmolar Contrast
BQ2GYZZ	Computerized Tomography (CT Scan) of Right Ankle using Other Contrast
BQ2GZZZ	Computerized Tomography (CT Scan) of Right Ankle
BQ2H0ZZ	Computerized Tomography (CT Scan) of Left Ankle using High Osmolar Contrast
BQ2H1ZZ	Computerized Tomography (CT Scan) of Left Ankle using Low Osmolar Contrast
BQ2HYZZ	Computerized Tomography (CT Scan) of Left Ankle using Other Contrast
BQ2HZZZ	Computerized Tomography (CT Scan) of Left Ankle
BQ2J0ZZ	Computerized Tomography (CT Scan) of Right Calcaneus using High Osmolar Contrast
BQ2J1ZZ	Computerized Tomography (CT Scan) of Right Calcaneus using Low Osmolar Contrast
BQ2JYZZ	Computerized Tomography (CT Scan) of Right Calcaneus using Other Contrast
BQ2JZZZ	Computerized Tomography (CT Scan) of Right Calcaneus
BQ2K0ZZ	Computerized Tomography (CT Scan) of Left Calcaneus using High Osmolar Contrast
BQ2K1ZZ	Computerized Tomography (CT Scan) of Left Calcaneus using Low Osmolar Contrast
BQ2KYZZ	Computerized Tomography (CT Scan) of Left Calcaneus using Other Contrast
BQ2KZZZ	Computerized Tomography (CT Scan) of Left Calcaneus
BQ2L0ZZ	Computerized Tomography (CT Scan) of Right Foot using High Osmolar Contrast
BQ2L1ZZ	Computerized Tomography (CT Scan) of Right Foot using Low Osmolar Contrast
BQ2LYZZ	Computerized Tomography (CT Scan) of Right Foot using Other Contrast
BQ2LZZZ	Computerized Tomography (CT Scan) of Right Foot
BQ2M0ZZ	Computerized Tomography (CT Scan) of Left Foot using High Osmolar Contrast
BQ2M1ZZ	Computerized Tomography (CT Scan) of Left Foot using Low Osmolar Contrast
BQ2MYZZ	Computerized Tomography (CT Scan) of Left Foot using Other Contrast
BQ2MZZZ	Computerized Tomography (CT Scan) of Left Foot
BQ2P0ZZ	Computerized Tomography (CT Scan) of Right Toe(s) using High Osmolar Contrast
BQ2P1ZZ	Computerized Tomography (CT Scan) of Right Toe(s) using Low Osmolar Contrast
BQ2PYZZ	Computerized Tomography (CT Scan) of Right Toe(s) using Other Contrast
BQ2PZZZ	Computerized Tomography (CT Scan) of Right Toe(s)
BQ2Q0ZZ	Computerized Tomography (CT Scan) of Left Toe(s) using High Osmolar Contrast
BQ2Q1ZZ	Computerized Tomography (CT Scan) of Left Toe(s) using Low Osmolar Contrast
BQ2QYZZ	Computerized Tomography (CT Scan) of Left Toe(s) using Other Contrast
BQ2QZZZ	Computerized Tomography (CT Scan) of Left Toe(s)
BQ2V0ZZ	Computerized Tomography (CT Scan) of Right Patella using High Osmolar Contrast
BQ2V1ZZ	Computerized Tomography (CT Scan) of Right Patella using Low Osmolar Contrast
BQ2VYZZ	Computerized Tomography (CT Scan) of Right Patella using Other Contrast
BQ2VZZZ	Computerized Tomography (CT Scan) of Right Patella
BQ2W0ZZ	Computerized Tomography (CT Scan) of Left Patella using High Osmolar Contrast
BQ2W1ZZ	Computerized Tomography (CT Scan) of Left Patella using Low Osmolar Contrast
BQ2WYZZ	Computerized Tomography (CT Scan) of Left Patella using Other Contrast
BQ2WZZZ	Computerized Tomography (CT Scan) of Left Patella

BQ2X0ZZ	Computerized Tomography (CT Scan) of Right Foot/Toe Joint using High Osmolar Contrast
BQ2X1ZZ	Computerized Tomography (CT Scan) of Right Foot/Toe Joint using Low Osmolar Contrast
BQ2XYZZ	Computerized Tomography (CT Scan) of Right Foot/Toe Joint using Other Contrast
BQ2XZZZ	Computerized Tomography (CT Scan) of Right Foot/Toe Joint
BQ2Y0ZZ	Computerized Tomography (CT Scan) of Left Foot/Toe Joint using High Osmolar Contrast
BQ2Y1ZZ	Computerized Tomography (CT Scan) of Left Foot/Toe Joint using Low Osmolar Contrast
BQ2YYZZ	Computerized Tomography (CT Scan) of Left Foot/Toe Joint using Other Contrast
BQ2YZZZ	Computerized Tomography (CT Scan) of Left Foot/Toe Joint
BR200ZZ	Computerized Tomography (CT Scan) of Cervical Spine using High Osmolar Contrast
BR201ZZ	Computerized Tomography (CT Scan) of Cervical Spine using Low Osmolar Contrast
BR20YZZ	Computerized Tomography (CT Scan) of Cervical Spine using Other Contrast
BR20ZZZ	Computerized Tomography (CT Scan) of Cervical Spine
BR270ZZ	Computerized Tomography (CT Scan) of Thoracic Spine using High Osmolar Contrast
BR271ZZ	Computerized Tomography (CT Scan) of Thoracic Spine using Low Osmolar Contrast
BR27YZZ	Computerized Tomography (CT Scan) of Thoracic Spine using Other Contrast
BR27ZZZ	Computerized Tomography (CT Scan) of Thoracic Spine
BR290ZZ	Computerized Tomography (CT Scan) of Lumbar Spine using High Osmolar Contrast
BR291ZZ	Computerized Tomography (CT Scan) of Lumbar Spine using Low Osmolar Contrast
BR29YZZ	Computerized Tomography (CT Scan) of Lumbar Spine using Other Contrast
BR29ZZZ	Computerized Tomography (CT Scan) of Lumbar Spine
BR2C0ZZ	Computerized Tomography (CT Scan) of Pelvis using High Osmolar Contrast
BR2C1ZZ	Computerized Tomography (CT Scan) of Pelvis using Low Osmolar Contrast
BR2CYZZ	Computerized Tomography (CT Scan) of Pelvis using Other Contrast
BR2CZZZ	Computerized Tomography (CT Scan) of Pelvis
BR2D0ZZ	Computerized Tomography (CT Scan) of Sacroiliac Joints using High Osmolar Contrast
BR2D1ZZ	Computerized Tomography (CT Scan) of Sacroiliac Joints using Low Osmolar Contrast
BR2DYZZ	Computerized Tomography (CT Scan) of Sacroiliac Joints using Other Contrast
BR2DZZZ	Computerized Tomography (CT Scan) of Sacroiliac Joints
BR2F0ZZ	Computerized Tomography (CT Scan) of Sacrum and Coccyx using High Osmolar Contrast
BR2F1ZZ	Computerized Tomography (CT Scan) of Sacrum and Coccyx using Low Osmolar Contrast
BR2FYZZ	Computerized Tomography (CT Scan) of Sacrum and Coccyx using Other Contrast
BR2FZZZ	Computerized Tomography (CT Scan) of Sacrum and Coccyx
BT2000Z	Computerized Tomography (CT Scan) of Bladder using High Osmolar Contrast, Unenhanced and Enhanced
BT200ZZ	Computerized Tomography (CT Scan) of Bladder using High Osmolar Contrast
BT2010Z	Computerized Tomography (CT Scan) of Bladder using Low Osmolar Contrast, Unenhanced and Enhanced
BT201ZZ	Computerized Tomography (CT Scan) of Bladder using Low Osmolar Contrast
BT20Y0Z	Computerized Tomography (CT Scan) of Bladder using Other Contrast, Unenhanced and Enhanced
BT20YZZ	Computerized Tomography (CT Scan) of Bladder using Other Contrast
BT20ZZZ	Computerized Tomography (CT Scan) of Bladder

BV2300Z	Computerized Tomography (CT Scan) of Prostate using High Osmolar Contrast, Unenhanced and Enhanced
BV230ZZ	Computerized Tomography (CT Scan) of Prostate using High Osmolar Contrast
BV2310Z	Computerized Tomography (CT Scan) of Prostate using Low Osmolar Contrast, Unenhanced and Enhanced
BV231ZZ	Computerized Tomography (CT Scan) of Prostate using Low Osmolar Contrast
BV23Y0Z	Computerized Tomography (CT Scan) of Prostate using Other Contrast, Unenhanced and Enhanced
BV23YZZ	Computerized Tomography (CT Scan) of Prostate using Other Contrast
BV23ZZZ	Computerized Tomography (CT Scan) of Prostate
BW2100Z	Computerized Tomography (CT Scan) of Abdomen and Pelvis using High Osmolar Contrast, Unenhanced and Enhanced
BW210ZZ	Computerized Tomography (CT Scan) of Abdomen and Pelvis using High Osmolar Contrast
BW2110Z	Computerized Tomography (CT Scan) of Abdomen and Pelvis using Low Osmolar Contrast, Unenhanced and Enhanced
BW211ZZ	Computerized Tomography (CT Scan) of Abdomen and Pelvis using Low Osmolar Contrast
BW21Y0Z	Computerized Tomography (CT Scan) of Abdomen and Pelvis using Other Contrast, Unenhanced and Enhanced
BW21YZZ	Computerized Tomography (CT Scan) of Abdomen and Pelvis using Other Contrast
BW21ZZZ	Computerized Tomography (CT Scan) of Abdomen and Pelvis
BW2500Z	Computerized Tomography (CT Scan) of Chest, Abdomen and Pelvis using High Osmolar Contrast, Unenhanced and Enhanced
BW250ZZ	Computerized Tomography (CT Scan) of Chest, Abdomen and Pelvis using High Osmolar Contrast
BW2510Z	Computerized Tomography (CT Scan) of Chest, Abdomen and Pelvis using Low Osmolar Contrast, Unenhanced and Enhanced
BW251ZZ	Computerized Tomography (CT Scan) of Chest, Abdomen and Pelvis using Low Osmolar Contrast
BW25Y0Z	Computerized Tomography (CT Scan) of Chest, Abdomen and Pelvis using Other Contrast, Unenhanced and Enhanced
BW25YZZ	Computerized Tomography (CT Scan) of Chest, Abdomen and Pelvis using Other Contrast
BW25ZZZ	Computerized Tomography (CT Scan) of Chest, Abdomen and Pelvis
BW2F00Z	Computerized Tomography (CT Scan) of Neck using High Osmolar Contrast, Unenhanced and Enhanced
BW2F0ZZ	Computerized Tomography (CT Scan) of Neck using High Osmolar Contrast
BW2F10Z	Computerized Tomography (CT Scan) of Neck using Low Osmolar Contrast, Unenhanced and Enhanced
BW2F1ZZ	Computerized Tomography (CT Scan) of Neck using Low Osmolar Contrast
BW2FY0Z	Computerized Tomography (CT Scan) of Neck using Other Contrast, Unenhanced and Enhanced
BW2FYZZ	Computerized Tomography (CT Scan) of Neck using Other Contrast
BW2FZZZ	Computerized Tomography (CT Scan) of Neck