



## **Preventative Care for Peace of Mind**

A healthier you is in sight.

# Summary of Exams Performed

## simonONE Body | simonONE Body Plus

### BRAIN

- May diagnose conditions such as brain tumors, hydrocephalus, developmental anomalies, causes of seizures and demyelinating processes such as multiple sclerosis.

### NECK

- May diagnose conditions such as tumors of the hypopharynx and thyroid masses.
- Assess for cervical stenosis and cervical spinal abnormalities.

### CHEST

- To find pulmonary masses, mediastinal masses, cardiac abnormalities and aortic aneurysms. Covers heart, lungs, aorta, chest wall, mediastinum and hila.

### ABDOMEN

- To assess for disease processes of the liver, gallbladder, pancreas, spleen, adrenal glands, kidneys, stomach, bowel and aorta.

### PELVIS

- Can help diagnoses disease processes of the urinary bladder.
- Disc herniation in lumbar spine.

### simonONE PLUS

- Assesses brain volume for Alzheimer's, dementia and other conditions with NeuroQuant. Evaluation of cerebral arteries including screening for brain aneurysms, vascular malformations and arterial stenosis.
- Additional prostate gland images are obtained to evaluate for prostate cancer and prostate enlargement.
- Evaluation of female reproductive organs including screening for ovarian masses, cysts and fibroids.

MRI is a screening examination that can assist in detection of a wide range of diseases in patients without a history of recent cancer. It does not replace mammograms, lung CTs, coronary CTs, colonoscopies, and other screening examinations, but is a supplemental non-invasive MRI to screen for many conditions which may not be visible through other imaging techniques. Additional examinations may be required for potential diagnosis, and a normal examination does not necessarily exclude a disease process. Pricing and protocols may change at anytime.

# simonONE Procedures Detail

Below are some of the body parts reviewed during your simonONE Screening.

## MRI BRAIN

Brain	Small vessel ischemia
	Brain masses such as gliomas and metastases
	Brain hemorrhage
	Brain infarct
	Demyelinating processes such as multiple sclerosis
	Pituitary tumors
	Arachnoid cyst
Sinuses	Hydrocephalus
	Sinusitis
	Polyps
	Retention cysts

## MRI NECK

Pharynx	Inflammation
	Masses
	Cysts
	Lymphadenopathy
Thyroid Gland	Masses
	Cysts
	Inflammation
Cervical Spine	Disc Herniation
	Cervical stenosis
	Cervical spinal cord edema or infarct

## MRI CHEST

Lungs	Pulmonary nodules over 8 mm
	Pulmonary masses and metastasis
	Pneumonia
	Pleural effusion
Mediastinum & Hila	Lymphadenopathy and teratomas
	Mediastinal masses such as thymomas
Heart	Cardiomegaly
	Cardiac masses and metastases
	Pericardial effusion
Aorta	Aortic aneurysm
Chest Wall	Soft tissue masses

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# simonONE Procedures Detail

## MRI ABDOMEN

Liver	Nonalcoholic fatty liver disease
	Hepatic enlargement
	Cysts
	Benign and malignant masses
	Cirrhosis
	Hemochromatosis
Bile Ducts	Abscess
	Enlargement, stricture or obstruction
Gallbladder	Choledochal cyst
	Gallstones
	Cholecystitis
	Adenomyomatosis
Pancreas	Choledocholithiasis
	Pancreatitis
	Pancreatic pseudocysts
	Benign and malignant masses and cysts
Spleen	Fatty changes
	Spleen enlargement
	Splenic cysts
Adrenal Glands	Benign and malignant masses
	Adrenal hyperplasia
	Adrenal adenoma
Kidneys	Masses such as cortical carcinoma and metastases
	Atrophy
	Hydronephrosis
	Simple cyst
	Hemorrhagic cyst
	Renal cell carcinoma
	Angiomyelolipoma
	Pyelonephritis
Polycystic kidney disease	
Stomach	Hiatal hernia
	Gastric masses
Bowel	Mucosal thickening and active inflammation
	Enteritis
	Colitis
	Larger bowel polyps and masses
Lymph Nodes	Diverticular disease
	Lymphadenopathy
Aorta	Lymphoma
	Abdominal aortic aneurysm
Abdominal Wall	Aortic stenosis
	Hernias
Bony Structures	Masses
	Bone tumors and metastases
	Bone marrow edema

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## MRI PELVIS

Bladder & Ureters	Cancer
	Wall thickening from infection or cancer
	Bladder diverticuli
	Cystocele
Lumbar Spine	Urachal remnant
	Disc Herniation
	Spinal canal abnormalities

## simonONE Plus Additional Procedures

Brain Volume with Neuroquant	Early detection of Alzheimer's disease
	Monitor changes in brain atrophy to assess disease progression with dementia and memory issues due to aging
	Assess regional and global brain structure volumes from brain injury or neurodegenerative diseases
MRA of Head Circle of Willis	Temporal lobe epilepsy
	Brain aneurysm
	Arterial stenosis or occlusion
MRA of Neck	Arteriovenous malformation
	Carotid arterial and vertebral arterial stenosis or occlusion
MRI Prostate	Prostate cancer
	Benign prostatic hyperplasia
	Prostatitis
	Prostate abscess
Female Reproductive Organs	Uterine masses
	Uterine fibroids
	Uterine position
	Nabothian cyst
	Uterine prolapse
	Endometrial cancer
	Uterine adenomyosis
	Ovarian masses

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