

# NUTRITIONAL ANALYSIS REPORT

CLIENT	Name: [REDACTED] Client #: [REDACTED]	SCAN	Scan Tech Name: Dr. Ellan Duke	PROVIDER	Company Name: Dr. Ellan Duke
	Email: [REDACTED] Birthdate: [REDACTED] Age: [REDACTED]		Scan Date: 8/7/2019		Address: 6000A Sawgrass Vil
	Gender: [REDACTED] Height: [REDACTED] Weight: [REDACTED]		Scan Time: 5:28:30 PM;		Phone: 904 379-3443

## Macrominerals (Continued)

Chloride				
Magnesium				
Phosphorus				
Potassium				
Sodium				
Sulphur				

**Leg cramps controlled by magnesium pills**

## Microminerals

	Low	Normal	High	Previous Scan		
				Low	Normal	High

	Low	Normal	High	Previous Scan		
	Low	Normal	High	Low	Normal	High
Boron						
Copper						
Chromium						
Fluorine						
Germanium						
Iodine						
Iron						
Lithium						
Manganese						
Molybdenum						
Selenium						
Silicon						
Zinc						

## Vitamins / CoEnzymes

	Low	Normal	High	Previous Scan		
				Low	Normal	High

	Low	Normal	High	Previous Scan		
	Low	Normal	High	Low	Normal	High
B1, Thiamine						
B2, Riboflavin						
B3, Niacin						
B3, Nicotinamide						
B5, Pantothenic Acid						
B6, Pyridoxine						
B7, Biotin						
B9, Folate						
B12, Cobalamin						
Beta Carotene						
CoEnzyme Q10						
Vitamin A						
Vitamin C						
Vitamin D, 25-Hydroxy						
Vitamin E						
Vitamin K						

Name: [REDACTED]

Technician: Dr Ellan Duke

Module: Arteries\_Leg\_Right

8/19/2019 1:13:43 PM

**Torn labrum 2013**

R Medial Circumflex Artery 5 5

R Deep Femoral Artery 5 5

R Ascending Lat. Circumflex 6 6

R Femoral Artery 5 6

R Popliteal Artery 4 4

R Descending Genicular Artery 7 7

R Posterior Tibial Artery 5 4

R Circumflex Fibular Artery 5 5

R Medial Tarsal Arteries 4 5

R Dorsal Metatarsal Arteries 5 5

R Anterior Tibial Artery 5 5

R Transverse Lat. Circumflex 5 5

R Lateral Circumflex 9 8

R Descending Lat. Circumflex 5 5

R Saphenous Descending Genicular 4 4

R Articular Descending Genicular 5 5

R Medial Inferior Genicular 5 5

R Lateral Inferior Genicular 5 5

R Anterior Tibial Recurre 5 5

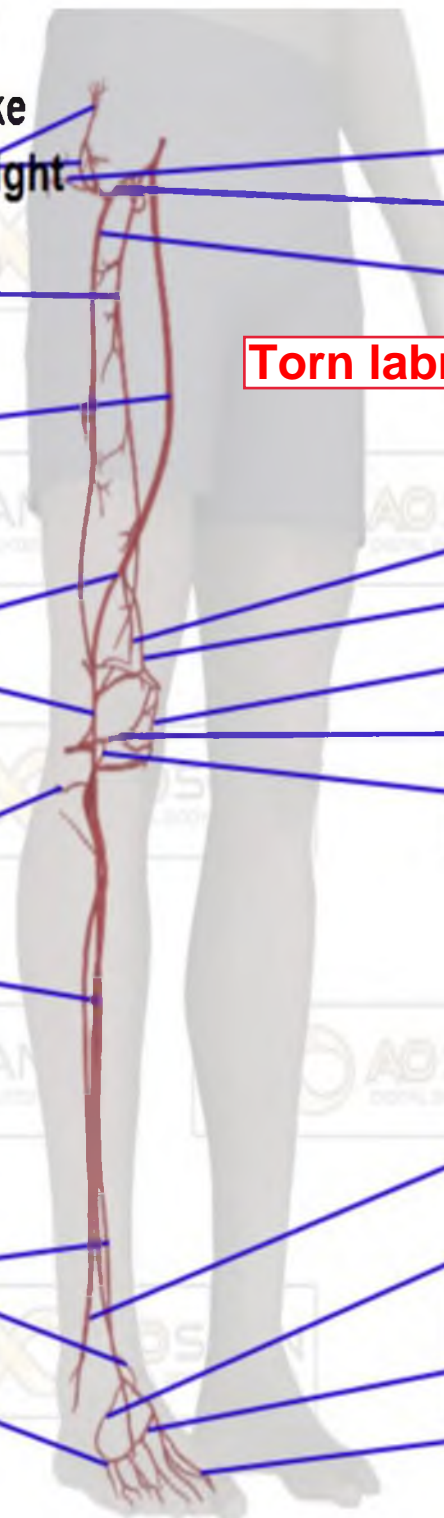
R Fibular Artery 5 5

R Lateral Tarsal Artery 6 6

R Arcuate Artery 6 5

R Dorsal Digital Arteries 4 5

Percent Change 9%  
8/19/2019 1:08:41 PM



Anterior Atlanto Occipital Membrane 4 5

Supraspinous Ligament 5 5

Alar Ligament 5 5

Nuchal Ligament 9 9

R Intertransverse Ligaments 5 6

Tectorial membrane of atlanto axial joint 5 5

Posterior Longitudinal Ligament 6 6

Anterior Longitudinal Ligament 6 6

Posterior Atlanto Occipital Membrane 6 7

Transverse ligament of Atlas 5 5

Interspinous Ligaments 3 4

L Intertransverse Ligaments 6 6

Ligamenta Flava 5 5

**Swimming pool collision 1980. Headaches, WEAK neck.**

Name: [REDACTED]

Technician: Dr Ellan Duke

Module: Connective\_Tissue\_Spine

8/19/2019 12:54:08 PM

Percent Change 0%

8/19/2019 12:42:52 PM



Name: Howard, Amy, J

Technician: Dr Ellan Duke

Module: Organs\_Breast\_Left

8/14/2019 2:21:44 PM

Percent Change 13%

8/14/2019 2:17:00 PM

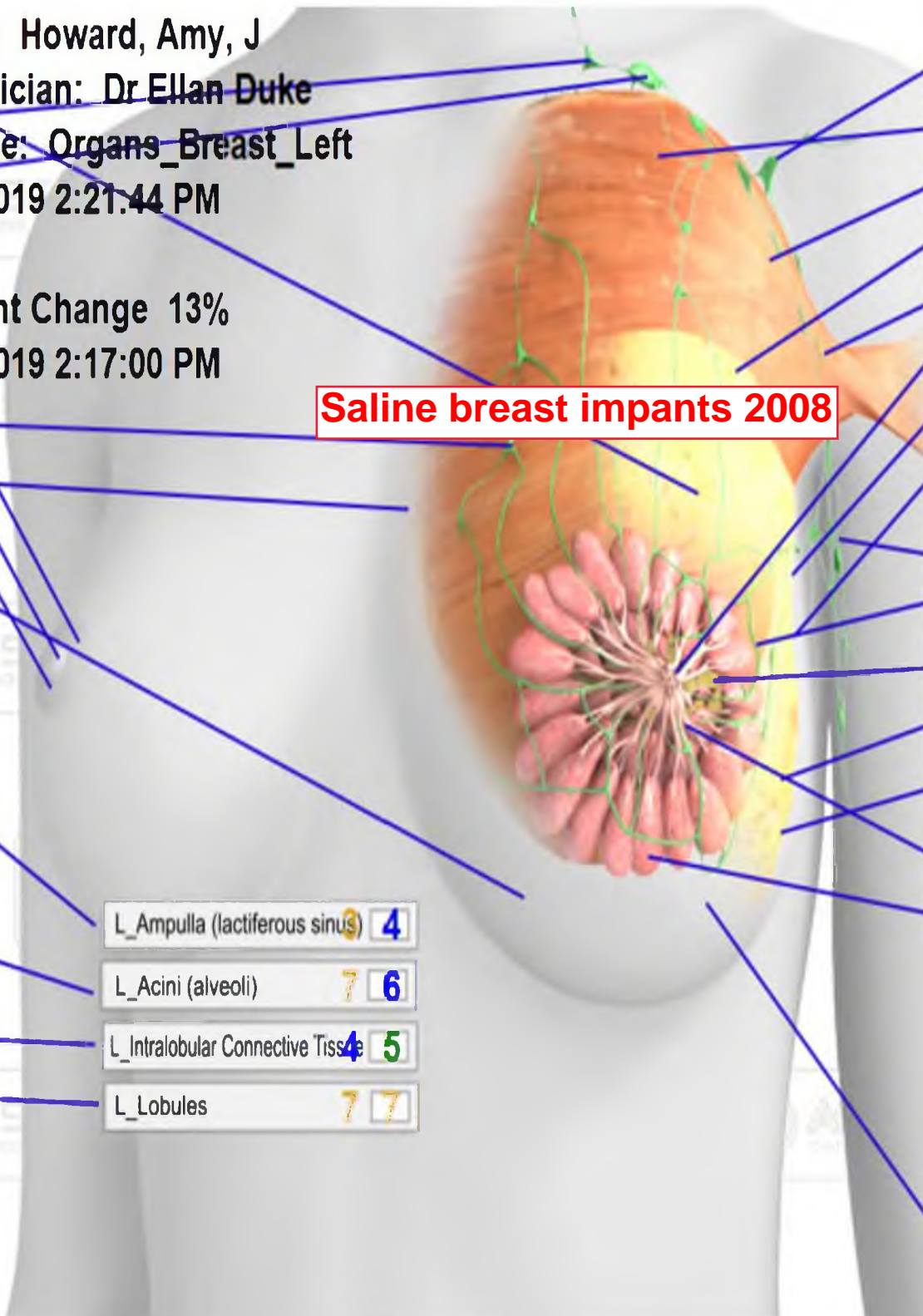
Saline breast implants 2008

- L\_Upper Outer Quadrant 5 5
- L\_High Axillary (apical) Level III Lymph Nodes 5 4
- L\_Supraclavicular Lymph Nodes 6 5
- R\_Areola 8 8
- R\_Nipple 5 5
- R\_Montgomery's Tubercles 7 7
- L\_Internal Mammary Lymph Nodes 6 5
- L\_Upper Inner Quadrant 5 6
- L\_Lower Inner Quadrant 7 7

- L\_Mid Axillary Level II Lymph Nodes 5 5
- L\_Pectoralis Major 7 7
- L\_Pectoral Fascia 5 5
- L\_Subcutaneous Fat 3 4
- L\_Brachial (lateral axillary) Lymph Nodes 6 6
- L\_Nipple & Subareola Musculature 4 4
- L\_Superficial Fascia 9 8
- L\_Suspensory Ligaments 5 4
- L\_Pectoral Axillary Lymph Nodes 8 4
- L\_Low Axillary Level Lymph Nodes 5 5
- L\_Mammary Fat 2 2
- L\_Adipose (fat) Tissue 6 6
- L\_Fibrous Tissue 5 5
- L\_Lactiferous Ducts 8 8
- L\_Lobe 5 5

- L\_Ampulla (lactiferous sinus) 4
- L\_Acini (alveoli) 7 6
- L\_Intralobular Connective Tissue 4 5
- L\_Lobules 7 7

- L\_Lower Outer Quadrant 4 4



Name: [REDACTED]

Technician: Dr Ellan Duke

Module: Organs\_Breast\_Right

8/14/2019 2:22:04 PM

Saline breast implants 2008

- R\_Mid Axillary Level II Lymph Nodes 6 6
- R\_Pectoralis Major 5 5
- R\_Pectoral Fascia 6 5
- R\_Subcutaneous Fat 5 4
- R\_Brachial (lateral axillary) Lymph Nodes 5 5
- R\_Nipple & Subareola Musculature 8 8
- R\_Superficial Fascia 3 3
- R\_Suspensory Ligaments 3 3
- R\_Pectoral Axillary Lymph Nodes 6 6
- R\_Low Axillary Level Lymph Nodes 4 5
- R\_Mammary Fat 5 5
- R\_Adipose (fat) Tissue 5 5
- R\_Fibrous Tissue 5 4
- R\_Lactiferous Ducts 6 5
- R\_Lobe 2 3

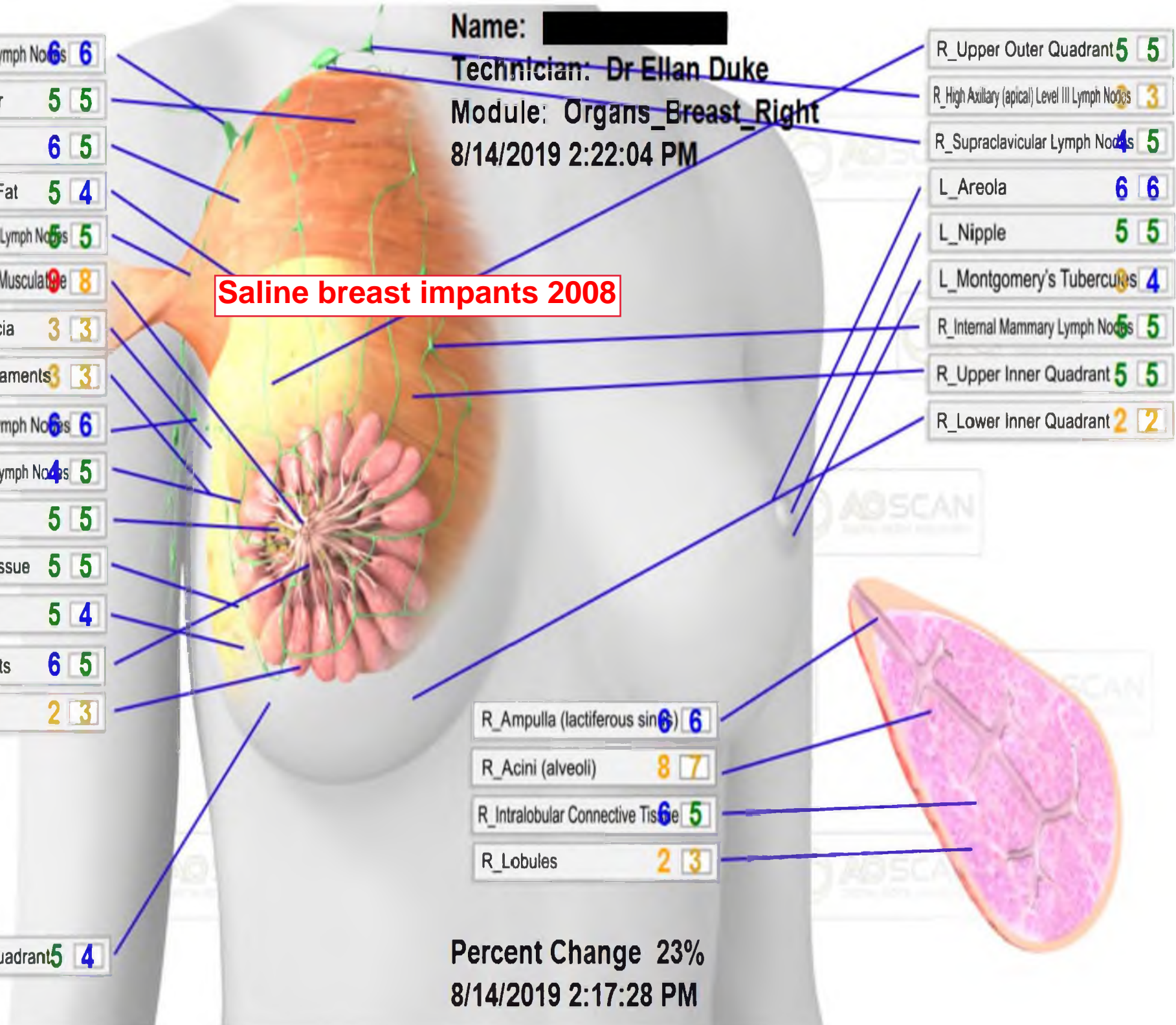
- R\_Upper Outer Quadrant 5 5
- R\_High Axillary (apical) Level III Lymph Nodes 3 3
- R\_Supraclavicular Lymph Nodes 4 5
- L\_Areola 6 6
- L\_Nipple 5 5
- L\_Montgomery's Tubercles 4 4
- R\_Internal Mammary Lymph Nodes 5 5
- R\_Upper Inner Quadrant 5 5
- R\_Lower Inner Quadrant 2 2

- R\_Ampulla (lactiferous sinus) 6 6
- R\_Acini (alveoli) 8 7
- R\_Intralobular Connective Tissue 6 5
- R\_Lobules 2 3

- R\_Lower Outer Quadrant 5 4

Percent Change 23%

8/14/2019 2:17:28 PM



Name: [REDACTED]

Technician: Dr Ellan Duke

Module: Organs\_Lung\_Lobes\_Alveoli

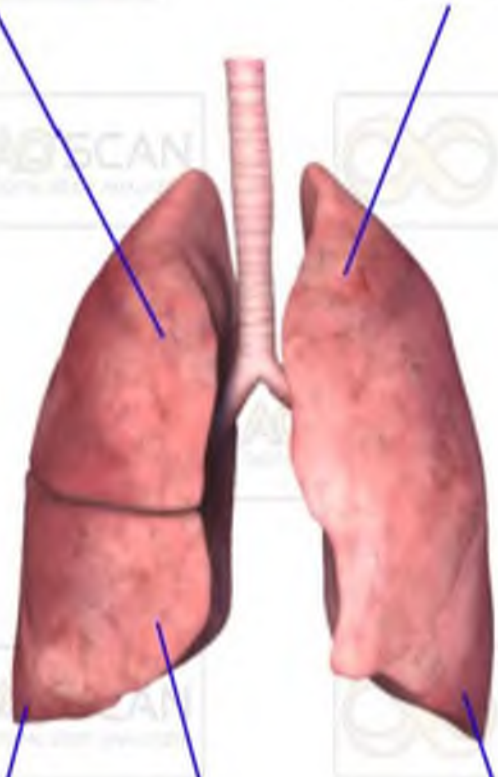
8/14/2019 2:02:07 PM

Percent Change 36%

8/14/2019 1:50:23 PM

R Superior Lobe 4 5

L Superior Lobe 3 4



R Middle Lobe 5 5

R Inferior Lobe 7 6

L Inferior Lobe 4 4

Maybe due to mouth breathing.

Smooth Muscle 2 3

Bronchiole 4 4

Cartilage 3 3

Capillaries 2 2

Aveolar Sac 8 8

Branch of Pulmonary Vein 8 8

Ciliated Columnar Cell 5 5

Goblet Cell 7 6

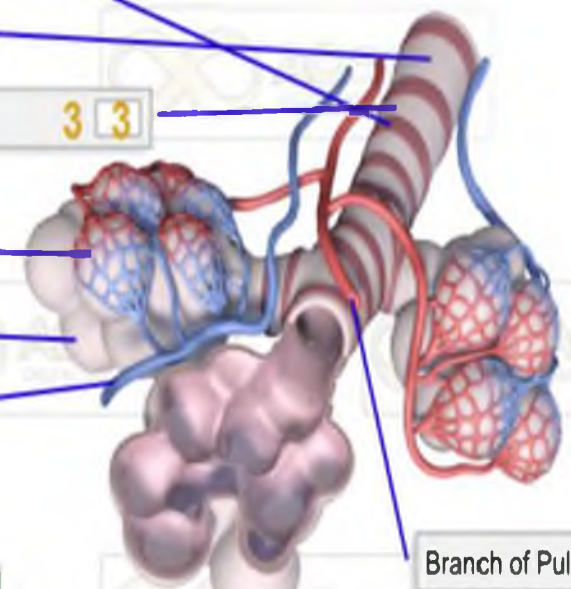
Basement Membrane 6 6

Interstitial 6 6

Type I Pneumocyte 6 5

Type II Pneumocyte 9 9

Free Alveolar Macrophage 2 3

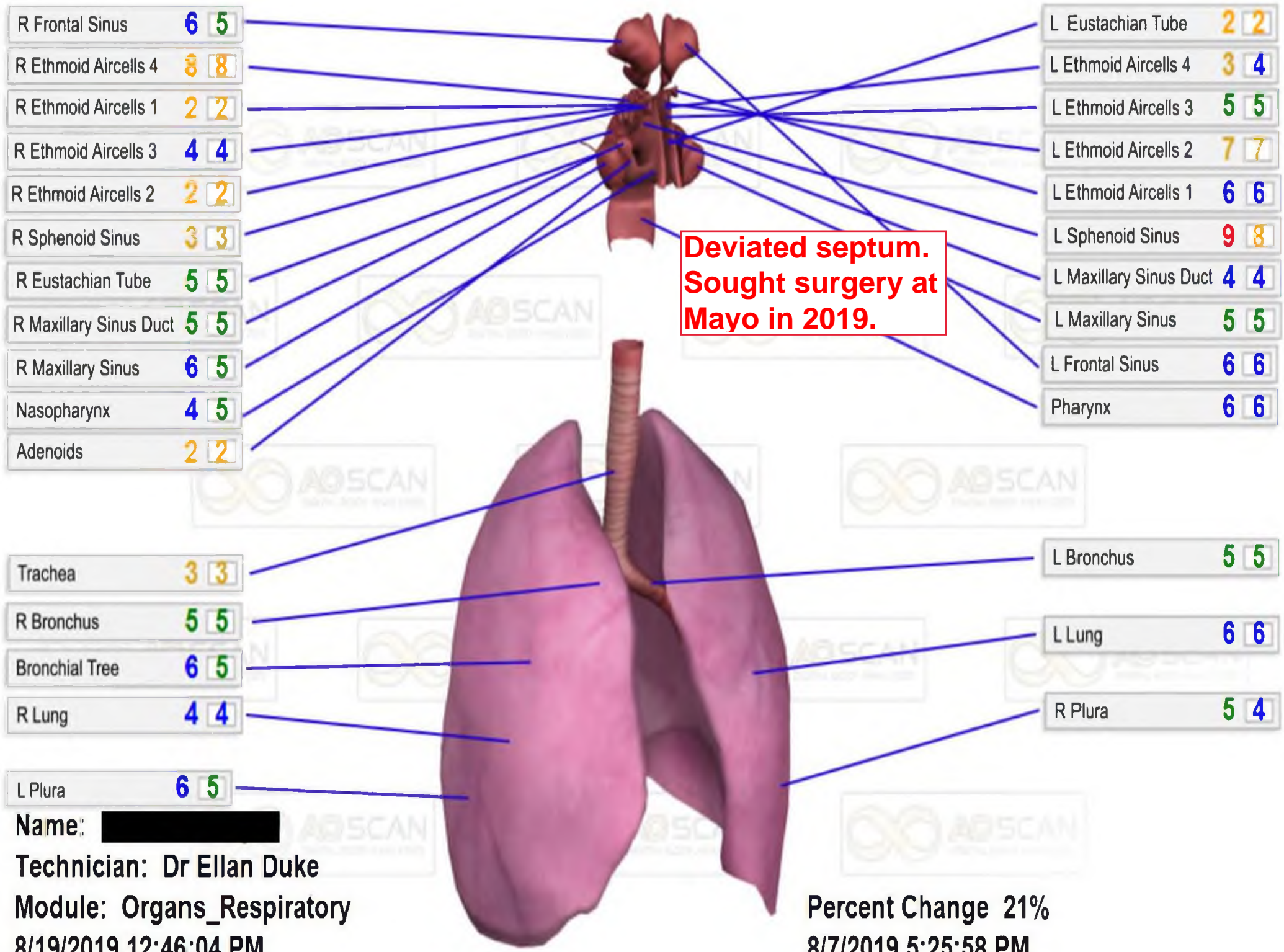


Branch of Pulmonary Artery 8 8

Basal Cell 5 5

Mucin Secretion 2 3





R Frontal Sinus	6	5
R Ethmoid Aircells 4	8	8
R Ethmoid Aircells 1	2	2
R Ethmoid Aircells 3	4	4
R Ethmoid Aircells 2	2	2
R Sphenoid Sinus	3	3
R Eustachian Tube	5	5
R Maxillary Sinus Duct	5	5
R Maxillary Sinus	6	5
Nasopharynx	4	5
Adenoids	2	2

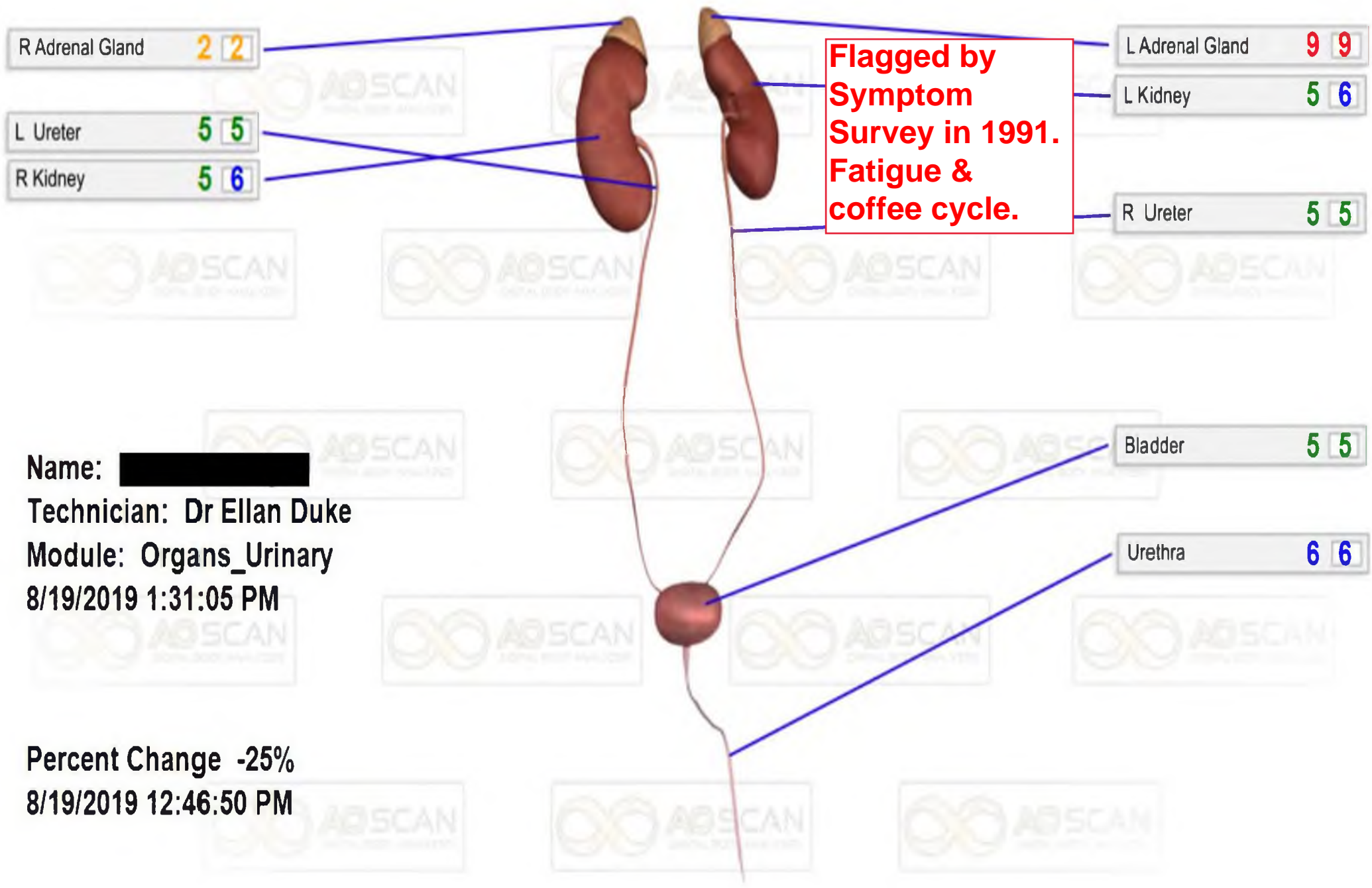
L Eustachian Tube	2	2
L Ethmoid Aircells 4	3	4
L Ethmoid Aircells 3	5	5
L Ethmoid Aircells 2	7	7
L Ethmoid Aircells 1	6	6
L Sphenoid Sinus	9	8
L Maxillary Sinus Duct	4	4
L Maxillary Sinus	5	5
L Frontal Sinus	6	6
Pharynx	6	6

Trachea	3	3
R Bronchus	5	5
Bronchial Tree	6	5
R Lung	4	4
L Plura	6	5

L Bronchus	5	5
L Lung	6	6
R Plura	5	4

**Name:** [REDACTED]  
**Technician:** Dr Ellan Duke  
**Module:** Organs\_Respiratory  
**8/19/2019 12:46:04 PM**

**Percent Change 21%**  
**8/7/2019 5:25:58 PM**



Name: ██████████  
 Technician: Dr Ellan Duke  
 Module: Organs\_Urinary  
 8/19/2019 1:31:05 PM

Percent Change -25%  
 8/19/2019 12:46:50 PM



Name: [REDACTED]

Technician: Dr Ellan Duke

Module: Skeleton\_Skull

8/14/2019 2:07:09 PM

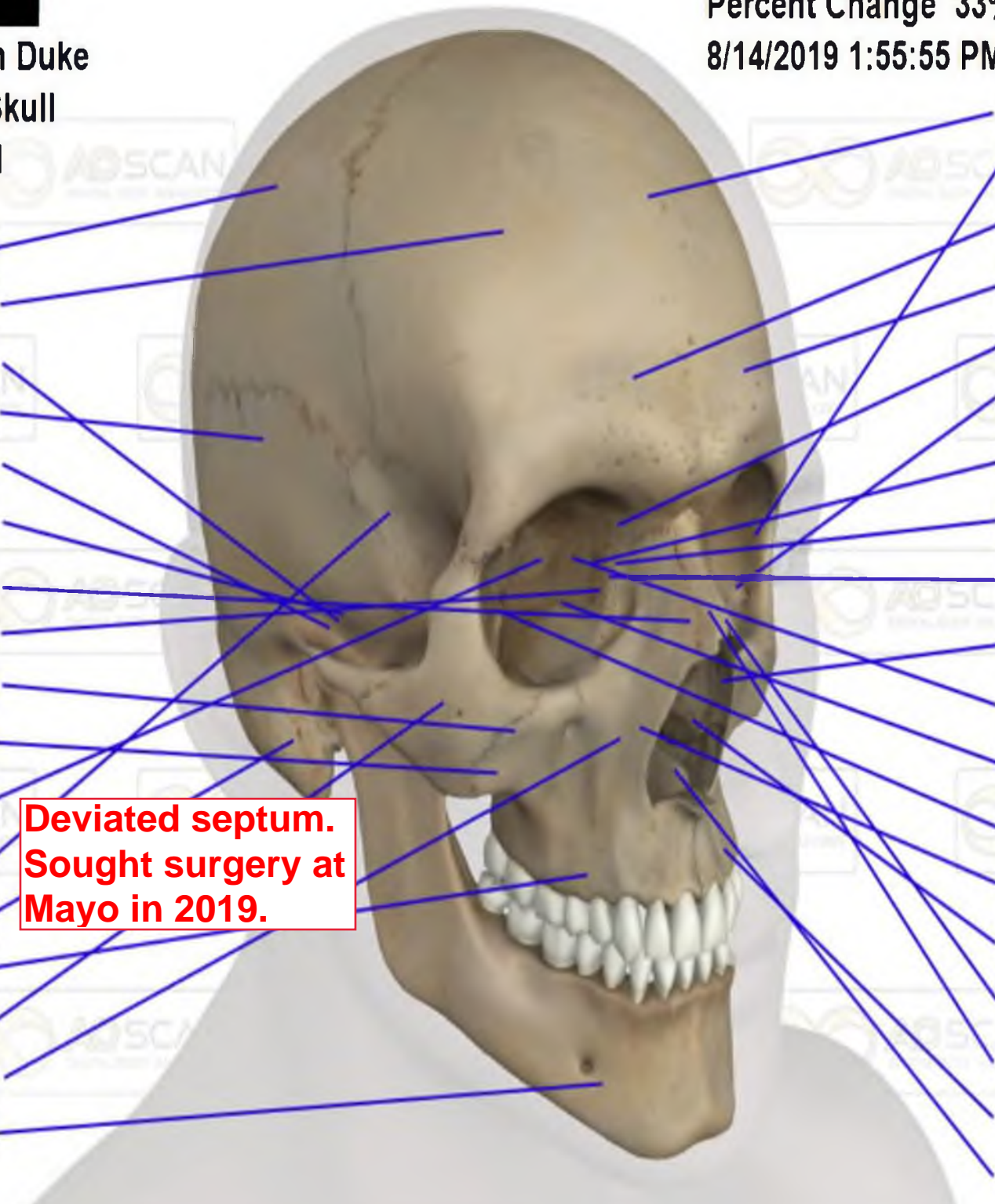
Percent Change 33%

8/14/2019 1:55:55 PM

R Parietal Bone	8	7
L Parietal Bone	8	7
R Incus	5	4
Occipital Bone	3	3
R Malleus	3	4
R Stapes	5	5
L Lacrimal Bone	5	5
R Lacrimal Bone	6	5
R Maxillary Sinus	6	6
R Palatine Bone	5	5
Ethmoid Bone	9	9
Sphenoid Bone	5	5
R Temporal Bone	4	5
R Maxillary Bone	7	7
R Zygomatic Bone	5	5
R Nasal Concha	3	3
Mandible	2	2

Frontal Bone	3	4
L Zygomatic Bone	2	3
R Frontal Sinus	5	6
L Frontal Sinus	3	3
L Ethmoid Sinus	4	4
L Temporal Bone	4	5
L Stapes	2	3
L Incus	6	5
L Malleus	4	4
L Maxillary Sinus	4	4
R Ethmoidal Sinus	8	8
L Sphenoid Sinus	6	6
R Sphenoid Sinus	7	6
L Nasal Concha	1	2
L Nasal Bone	2	2
L Lacrimal Bone	4	4
R Nasal Bone	6	5
L Maxillary Bone	5	5
Vomer Bone	4	5

**Deviated septum.  
Sought surgery at  
Mayo in 2019.**



Name: [REDACTED]

Technician: Dr Ellan Duke

Module: Veins\_Arm\_Right

8/14/2019 2:08:29 PM

Percent Change 0%

8/14/2019 1:57:28 PM

R Thoracoacromial Vein 4 4

R Axillary Vein 1 1

R Lateral Brachial Vein 8 8

R Radial Vein 5 4

R Intermediate Cephalic Vein 5 5

R Dorsal Venous Arch Hand 6 6

R Proper Palmar Digital Veins 2 2

R Dorsal Digital Veins Hand 7 7

Several repetition injuries. Rec'd physical therapy 2014 & 2015

R Basilic Vein 3 3

R Ulnar Vein 8 8

R Cephalic Vein 2 2

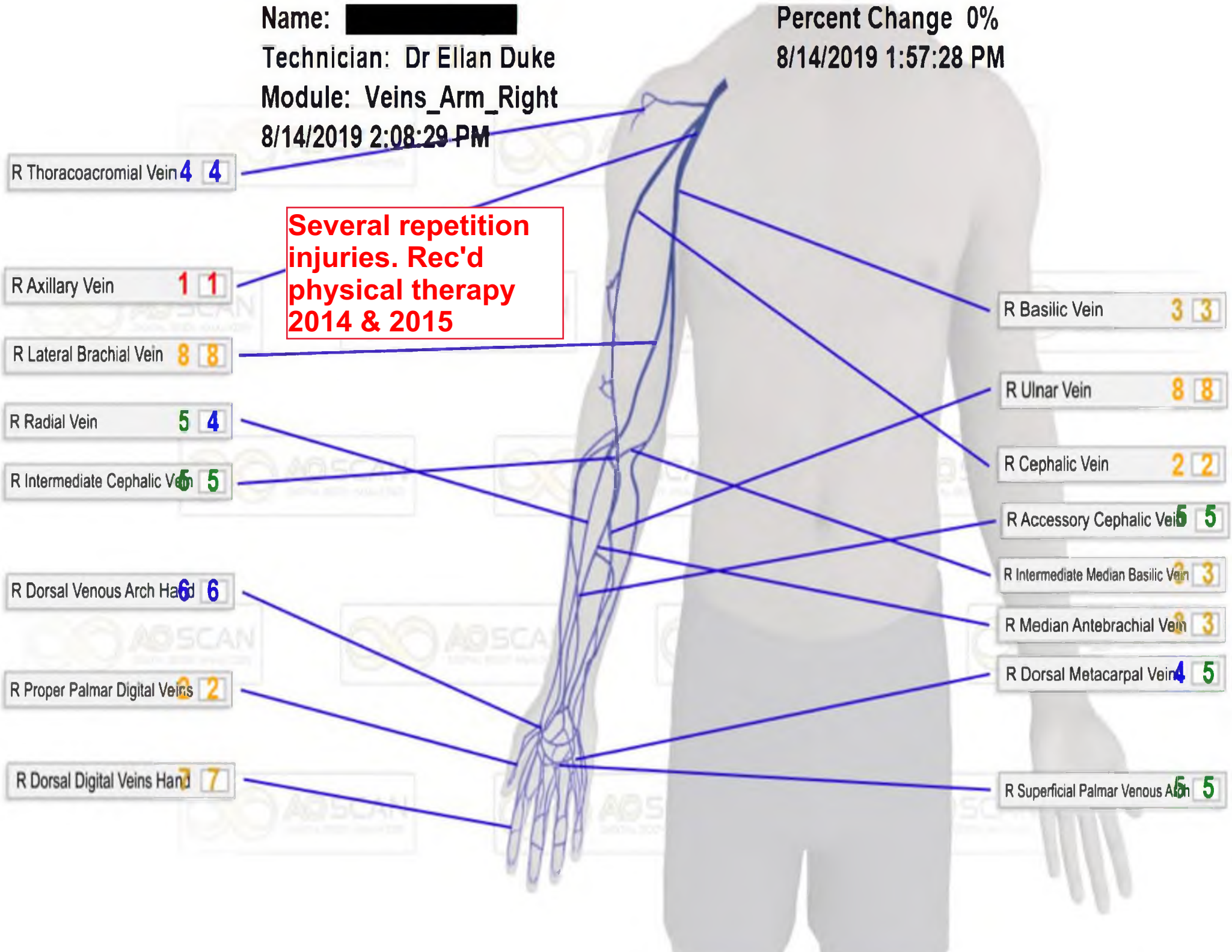
R Accessory Cephalic Vein 5 5

R Intermediate Median Basilic Vein 3 3

R Median Antebrachial Vein 8 3

R Dorsal Metacarpal Vein 4 5

R Superficial Palmar Venous Arch 5 5



Name: [REDACTED]

Technician: Dr Ellan Duke

8/14/2019 2:08:50 PM

Module: Veins\_Head

- R Inferior Sagittal Sinus 5 5
- R Posterior Mesencephalic Vein 6 5
- R Straight Sinus 4 5
- L Basal Vein 5 5
- R Lateral Mesencephalic Vein 4 5
- L Superior Cerebellar Vein 5 5
- R Retrotonsillar Vein 5 6
- R Vermian Vein 5 6
- R Lateral Brachial Vein 7 6
- R Posterior Spinal Vein 7 7
- R Occipital Vein 6 5
- R Posterior Auricular Vein 6 6
- R Retromandibular Vein 5 5
- R Transverse Sinus 5 5
- R External Jugular Vein 7 7
- R Internal Jugular Vein 7 7
- R Maxillary Vein 3 3
- R Deep Temporal Vein 5 5
- R Alveolar Vein 6 7
- R Facial Vein 5 6
- R Superior Laryngeal Vein 2 3

- L Superior Temporal Vein 4 5
- L Meningeal Vein 5 5
- R Cerebral Veins 3 3
- R Intercavernous Sinus 2 2
- R Anterior Spinal Vein 6 6
- R Anterior Ponto Mesencephalic Vein 1 2
- L Eye Veins 5 5
- L Superior Thyroid Vein 5 4

- R Superior Temporal Vein 4 4
- R Meningeal Vein 7 7
- R Superior Sagittal Sinus 2 3
- R Angular Vein 5 5
- R Cavernous Sinus 3 4
- L Ophthalmic Vein 5 5
- L Angular Vein 2 2
- R Eye Veins 2 2
- R Ophthalmic Vein 2 3
- R Superior Thyroid Vein 8 8
- L Superior Laryngeal Vein 5 5

- R Basal Vein 6 5
- R Superior Cerebellar Vein 6 5
- L Vermian Vein 7 6
- L Posterior Mesencephalic Vein 6 5
- L Lateral Mesencephalic Vein 5 6
- L Retrotonsillar Vein 3 4
- L Lateral Brachial Vein 4 5
- L Anterior Ponto Mesencephalic Vein 5 5
- R Superior Petrosal Sinus 5 5
- L Occipital Vein 5 6
- L Posterior Auricular Vein 9 8
- L Retromandibular Vein 5 5
- L Maxillary Vein 3 3
- R Sigmoid Sinus 5 5
- L External Jugular Vein 5 5
- L Internal Jugular Vein 2 2
- R Artery of Ductus Deferens 4 5
- L Alveolar Vein 5 5
- L Facial Vein 4 3
- R Anterior Jugular Vein 6 6
- L Anterior Jugular Vein 5 4

Don't know. Maybe clumsy.

Don't know. Weak hearing.

Percent Change 15%  
8/14/2019 1:57:47 PM

Name: [REDACTED]

Technician: Dr Ellan Duke

Module: Veins\_Upper\_Body

8/14/2019 2:10:10 PM

R Inferior Thyroid Vein 8 7

R Subclavian Vein 7 6

R Brachiocephalic Vein 3 3

R Hepatic Portal Vein 4 5

R Intercostal Veins 5 6

R Azygos Vein 8 8

R Vena Cava 3 3

R Renal Vein 8 8

R Ant. Sup. Pancreaticoduodenal 4

R Ant. Inf. Pancreaticoduodenal 3

R Middle Colic Vein 2 2

L Brachiocephalic Vein 2 1

L Inferior Thyroid Vein 5 6

L Intercostal Veins 5 5

L Subclavian Vein 4 4

R Hemiazygos Vein 4 4

R Gastric Vein 5 5

R Hepatic Veins 5 5

R Splenic Vein 3 3

L Renal Vein 6 5

R Great Pancreatic Vein 5 5

R Gastroepiploic Vein 5 5

A-fib Mayo 2016.

Percent Change 9%

8/14/2019 1:59:18 PM

