



Medical Records - CONFIDENTIAL

FROM: AL - Montgomery Cardiovascular Assoc, PC

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Name: MANN, RACHAEL

DOB: 06/23/1983

Date Range: 01/01/2023 to 03/14/2023

This document contains the following records of the patient:

- **Imaging Results**

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[ID:203149-A-11015]

MCA • 273 Winton M Blount Loop, Montgomery AL 36117-3507

MANN, Rachael (id #203149, dob: 06/23/1983)

Imaging Results

MCA • 273 Winton M Blount Loop, Montgomery AL 36117-3507

MANN, Rachael (id #203149, dob: 06/23/1983)**US, DUPLEX, RENAL ARTERY (#5636520, 03/13/2023 12:00am)**

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Patient Name: RACHEL MANN
Patient DOB: Jun 23, 1983
Patient MRN: 999203149

Montgomery Cardiovascular Associates, PC East
273 Winton M Blount Loop
Montgomery AL 36117
(334) 280-1500



Renal Artery Duplex Report

Location: Montgomery Cardiovascular Associates, PC East	MRN: 999203149	Date of Service: Mar 13, 2023
Patient Name: MANN, RACHEL	DOB: Jun 23, 1983	Height: 65.0 in
Referring Physician: Ashwini Sharma, MD	Gender: F	Weight: 245 lb
Interpreting Physician: Ashwini Sharma, MD	Age: 39	
Sonographer: Heather Corbin, RDMS, RVT		
BSA: 2.26 m ²		

CPT: 93975 - Vascular Renal Artery Scan
ICD10: I10 - Essential (primary) hypertension F17.210 - Nicotine dependence, cigarettes, uncomplicated

Study Quality: Technically limited secondary to patient body habitus.

Technique

Renal artery duplex examination using B-mode, color flow, and spectral Doppler to assess arterial stenosis was performed.

Physician Review

Conclusions: 1. Technically limited study with no obvious renal arteries stenosis bilaterally

Findings

Right: Technically limited study with normal right renal artery Doppler evaluation.

Left: Technically limited study with normal left renal artery Doppler evaluation.

Electronically signed Ashwini Sharma, MD 3/14/23 11:09 AM

Exam Data

3/15/23
Reviewed
J. Bonita, CRP

Patient Name: RACHEL MANN
Patient DOB: Jun 23, 1983
Patient MRN: 999203149

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<u>Right Renal Arteries</u> BP Systolic: 150 BP Diastolic: 88	<u>Aorta</u> Mid: 102.77 (<=100) cm/s	<u>Left Renal Arteries</u> BP Systolic: 159 BP Diastolic: 88
<u>Origin</u> PSV: 125.96 (<=180) cm/s EDV: 18.4 cm/s RAR: 1.23 (<=3.5)	<u>RI Kidney Poles</u>	<u>Origin</u> PSV: 137.86 (<=180) cm/s EDV: 34.13 cm/s RAR: 1.34 (<=3.5)
<u>Prox</u> PSV: 137.52 (<=180) cm/s EDV: 35.56 cm/s RAR: 1.34 (<=3.5)	<u>Right</u> Cortical thickness: 9.55 mm Upper PSV: 28.7 cm/s Upper EDV: 8 cm/s Upper: 0.7 (<= .7) Mid: 0.7 (<= .7) Lower PSV: 33.9 cm/s Lower EDV: 9.4 cm/s Lower: 0.7 (<= .7)	<u>Prox</u> PSV: 132.73 (<=180) cm/s EDV: 37.55 cm/s RAR: 1.3 (<=3.5)
<u>Mid</u> PSV: 155.37 (<=180) cm/s EDV: 40.97 cm/s RAR: 1.51 (<=3.5)	<u>Left</u> Cortical thickness: 14.08 mm Upper PSV: 35.7 cm/s Upper EDV: 12.5 cm/s Upper: 0.65 (<= .7) Mid: 0.67 (<= .7) Lower PSV: 32.7 cm/s Lower EDV: 11.2 cm/s Lower: 0.66 (<= .7) AT: 4.36 ms Length: 12.9 cm	<u>Mid</u> PSV: 105.65 (<=180) cm/s EDV: 33.94 cm/s RAR: 1.03 (<=3.5)
<u>Dist</u> PSV: 116.82 (<=180) cm/s EDV: 35.37 cm/s RAR: 1.14 (<=3.5)		<u>Dist</u> PSV: 86.07 (<=180) cm/s EDV: 27.47 cm/s RAR: 0.84 (<=3.5)
<u>Hilum</u> PSV: 99.04 (<=180) cm/s EDV: 26.29 cm/s RAR: 0.96 (<=3.5)		<u>Hilum</u> PSV: 70.62 (<=180) cm/s EDV: 21.91 cm/s RAR: 0.69 (<=3.5)