

# Health Images at Cherry Hills

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Patient Name: Ashburn, Trenton

Patient DOB: 04/29/1978

Date of Exam: 20240416

Referring Provider: HEPWORTH, EDWARD  
MD

Study Description: US Upper Extremity Venous Duplex  
Bilateral

MPI: HI3160365

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EXAM: US Upper Extremity Venous Duplex Bilateral

EXAM: ULTRASOUND OF THE JUGULAR VEINS- BILATERAL

INDICATION: Jugular vein decompression..

TECHNIQUE: 2D, color-flow, and Doppler study performed with spectral analysis. Valsalva maneuver performed.

FINDINGS: Study compared with July 20, 2023. Right jugular vein: Base of neck 1.3 x 2.2 cm, sternocleidomastoid level 1.5 x 2.3 cm, carotid bulb 0.8 x 2.3 cm, C1 0.8 x 1.5 cm at the foramen 1.2 x 1.4 cm. The velocities are elevated at the base of neck at 174 cm/s at the sternocleidomastoid level and 100 cc upper second. The veins distend normally with Valsalva maneuver and elevated velocities are likely due to a compliant system.

Left jugular vein: Base of neck 0.9 x 1.5 cm, sternocleidomastoid level 1.1 x 2.2 cm, carotid bulb 0.9 x 1.8 cm, C1 1.2 x 1.3 cm at the foramen 0.9 x 0.9 cm. The velocities are elevated at the base of neck at 128 cm/s. The vein distends normally and the elevated velocities are probably secondary to a compliant system

IMPRESSION:

1. There is no venous stenosis or thrombosis. The veins distend normally.

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