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Normal Values of Shear Wave Velocity in Healthy Liver Tissue of Children Using the



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Normal Values of Liver Shear Wave Velocity in Healthy ...

<https://www.sciencedirect.com/science/article/pii/S0301562913011411>

The standard shear wave velocity values of 1.19 ± 0.04 m/s (SD = 0.13 m/s) with the 4 C1 transducer and 1.15 ± 0.04 m/s (SD = 0.15) with the 9 L4 transducer may be used as reference values for normal liver stiffness. When available, use of the linear probe in children <1 y of age is recommended.

Cited by: 31

Author: Teresa Fontanilla, Teresa Cañas, Araceli ...

Publish Year: 2014

Normal Values of Liver Shear Wave Velocity in Healthy ...

https://www.researchgate.net/publication/259448051_Normal_Values_of_Liver_Shear_Wave...

Request PDF on ResearchGate | **Normal Values of Liver Shear Wave Velocity in Healthy Children Assessed by Acoustic Radiation Force Impulse Imaging Using a Convex Probe and a Linear Probe | Acoustic ...**

Acoustic radiation force impulse of the liver

<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC3740413>

Aug 14, 2013 · **Acoustic radiation force impulse** (ARFI) imaging is a new and promising ultrasound-based diagnostic technique that, evaluating the **wave** propagation speed, allows the assessment of the **tissue** stiffness. ARFI is implemented in the ultrasound scanner. By short-duration **acoustic radiation** ...

Cited by: 32

Author: Mirko D'Onofrio, Stefano Crosara, Riccar...

Publish Year: 2013

Normal Values in Healthy Liver in Central India by ...

<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC3879831>

Aim: The aim of this study was to reliably measure and define the **normal wave velocity values** in a **healthy liver** by **Acoustic radiation force impulse** imaging (ARFI) **technology** in central India. Subjects and Methods: Fifty two **healthy** volunteers underwent **acoustic radiation force impulse** imaging **tissue** quantification and were enrolled in this prospective study.

Cited by: 3

Author: Babita Raghuwanshi, Niti Jain, Manish Jain

Publish Year: 2013

Reproducibility of Shear Wave Velocity Measurements by ...

<https://www.onlinelibrary.wiley.com/doi/full/10.7863/jum.2011.30.7.975>

Name of Journal: *World Journal of Clinical Cases*

Manuscript NO: 49829

Manuscript Type: ORIGINAL ARTICLE

Prospective Study

Normal values of shear wave velocity in healthy liver tissue of children using the latest acoustic radiation force impulse technology

Sun PX *et al.* Application of latest AFRI technology

Pei-Xuan Sun, Yu-Yang Tong, Jing Shi, Huan Zhang, Shi-Jian Liu, Jun Du

Match Overview

1	Crossref 50 words Teresa Fontanilla, Teresa Cañas, Araceli Macia, Marta Alfageme et al. "Normal Values of Liver Shear Wave Velocity in H	2%
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<https://www.sciencedirect.com/science/article/pii/S0301562913011411>

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Author: Teresa Fontanilla, Teresa Cañas, Araceli ...

Publish Year: 2014

Normal Values in Healthy Liver in Central India by ...

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Nov 10, 2013 · Aim: The aim of this study was to reliably measure and define the **normal wave velocity values** in a **healthy liver** by **Acoustic radiation force impulse** imaging (ARFI) **technology** in central India. Subjects and Methods: Fifty two **healthy** volunteers underwent **acoustic radiation force impulse** imaging **tissue** quantification and were enrolled in this prospective study.

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Publish Year: 2013

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Author: Mirko D'Onofrio, Stefano Crosara, Riccar...

Publish Year: 2013

Nonalcoholic Fatty Liver Disease: US-based Acoustic ...

<https://pubs.rsna.org/doi/abs/10.1148/radiol.10091662>

US-based **acoustic radiation force impulse** elastography could be used as a noninvasive method for assessing **liver** fibrosis in patients with **nonalcoholic fatty liver** disease. ... **Normal Values of Liver Shear Wave Velocity in Healthy Children Assessed by Acoustic Radiation Force Impulse Imaging Using a Convex Probe and a Linear Probe.**

Cited by: 375

Author: Masato Yoneda, Kaori Suzuki, Shingo Ka...

Publish Year: 2010