New EFSUMB Statement on Paediatric CEUS

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The granting of a licence for the use of an ultrasound contrast agent in the United States will alter medical practice worldwide – ultrasound practitioners will be less hesitant in using ultrasound contrast agents in the child. The safety profile is well established in adults and will be similar in the child.

With this development EFSUMB has commissioned a position statement on the use of CEUS in children, bringing together vast experience across Europe in aspects of CEUS application in children, culminating in a 10 page document summarizing this experience and advocating expanded uses of CEUS in children. This is ready and has been accepted for publication in the European Journal of Ultrasound; and is now available on-line.

The statement covers the use of CEUS in focal liver lesions, blunt abdominal trauma and voiding cystourography – the 3 main areas of application currently. The statement speculates on the limited evidence in niche areas and predicts those applications that will increase and deliver useful clinical information. We expect this statement to benchmark the application of CEUS in children worldwide.

As ever, EFSUMB is grateful to the team of experts who committed time and energy to drafting this position statement, working rapidly and diligently over a short period of time. Congratulations to the whole of the EFSUMB ultrasound community who in many ways contributed to the expertise presented in the guidelines, by pushing innovation and exploring the application of ultrasound for the benefit and safety of patients.

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