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Regression of large infantile multifocal hepatic hemangioma after Propranolol

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Recent literature describes several cases of successful response of infantile liver hemangioma to propranolol treatment. Some multifocal hepatic hemangioma can involve a massive area of the liver in children and carry a high risk of development of cardiovascular compromise, requiring a fast approach and monitoring. This case report describes a 3-months infant with a very large multifocal hepatic hemangioma for whom was proposed to start propranolol. Treatment was completed in a 20 months period with no report to side effects and a surprisingly fast response. The authors present this case to highlight the efficacy and safety of blocker- β propranolol treatment in young children even for very large liver hemangiomas.

Biography

Sara Lobo has completed her MD at Faculty of Medicine, University of Lisbon and later started the specialization in Pediatric Surgery. Besides congenital malformations, another of her areas of interest are the vascular tumors, their behaviour and their challenging treatment. In the department, where she practices, there is already a large experience in treating this conditions and a great team effort to give their patients the best, according to the standards of care.

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