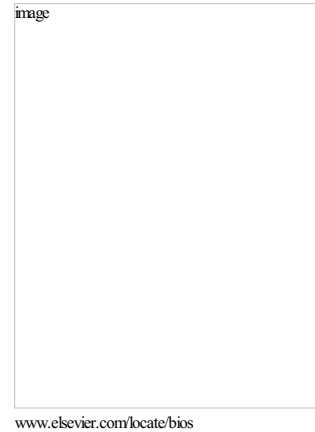


## Author's Accepted Manuscript

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USEFULNESS OF THROMBOSIS AND INFLAMMATION BIOMARKERS IN CHRONIC THROMBOEMBOLIC PULMONARY HYPERTENSION – SAMPLING PLASMA AND SURGICAL SPECIMENS

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**Abstract**

Background: Chronic thromboembolic pulmonary hypertension (CTEPH) results from persistent pulmonary vascular obstructions, presumably due to inflammatory thrombosis. Because estimates of thrombus volume at diagnosis have no predictive value, we investigated the role of the thrombosis marker D-dimer and the inflammation marker C-reactive protein (CRP) for predicting outcomes in CTEPH.

Methods: 289 consecutive patients (pts) with CTEPH were followed for 57 months [median, 45; 69]. 157 of these patients underwent surgical pulmonary endarterectomy (PEA). D-dimer and CRP were collected at the time of CTEPH diagnosis and their impact on outcome

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