

Relationship between Right Ventricular Longitudinal Strain, Invasive Hemodynamics, and Functional Assessment in Pulmonary Arterial Hypertension

Jae-Hyeong Park, MD^{1,2*}, Kenya Kusunose, MD^{1,3*}, Deborah H. Kwon, MD¹, Margaret M. Park, BS^{1,4}, James D. Thomas, MD¹, Richard A. Grimm, MD¹, Brian P. Griffin, MD¹, Thomas H. Marwick, MD^{1,5}, and Zoran B. Popović, MD¹

¹Department of Cardiovascular Medicine, Heart and Vascular Institute, Cleveland Clinic, Cleveland, Ohio, USA,

²Cardiology Division of Internal Medicine, Chungnam National University, Chungnam National University Hospital, Daejeon, Korea,

³Department of Cardiovascular Medicine, Tokushima University Hospital, Tokushima, Japan,

⁴Department of Pathobiology, Lerner Research Institute, Cleveland Clinic, Cleveland, Ohio, USA,

⁵Menzies Research Institute, Tasmania, Australia

Korean Circ J 2015;45:398-407

<http://dx.doi.org/10.4070/kcj.2015.45.5.398>

The authors have decided to remove one of the authors, Serpil C. Erzurum, MD, who was cited as the 5th author on the manuscript published in Volume 45(5), page 398-407.

We deeply apologize to the readership of the Korean Circulation Journal and any inconvenience it may have caused.

Before correction

Jae-Hyeong Park, MD^{1,2*}, Kenya Kusunose, MD^{1,3*}, Deborah H. Kwon, MD¹, Margaret M. Park, BS^{1,4}, Serpil C. Erzurum, MD^{4,5}, James D. Thomas, MD¹, Richard A. Grimm, MD¹, Brian P. Griffin, MD¹, Thomas H. Marwick, MD^{1,6}, and Zoran B. Popović, MD¹

¹Department of Cardiovascular Medicine, Heart and Vascular Institute, Cleveland Clinic, Cleveland, Ohio, USA,

²Cardiology Division of Internal Medicine, Chungnam National University, Chungnam National University Hospital, Daejeon, Korea,

³Department of Cardiovascular Medicine, Tokushima University Hospital, Tokushima, Japan,

⁴Department of Pathobiology, Lerner Research Institute, ⁵Pulmonary and Critical Care Medicine, Respiratory Institute, Cleveland Clinic, Cleveland, Ohio, USA,

⁶Menzies Research Institute, Tasmania, Australia

After correction

Jae-Hyeong Park, MD^{1,2*}, Kenya Kusunose, MD^{1,3*}, Deborah H. Kwon, MD¹, Margaret M. Park, BS^{1,4}, James D. Thomas, MD¹, Richard A. Grimm, MD¹, Brian P. Griffin, MD¹, Thomas H. Marwick, MD^{1,5}, and Zoran B. Popović, MD¹

¹Department of Cardiovascular Medicine, Heart and Vascular Institute, Cleveland Clinic, Cleveland, Ohio, USA,

²Cardiology Division of Internal Medicine, Chungnam National University, Chungnam National University Hospital, Daejeon, Korea,

³Department of Cardiovascular Medicine, Tokushima University Hospital, Tokushima, Japan,

⁴Department of Pathobiology, Lerner Research Institute, Cleveland Clinic, Cleveland, Ohio, USA,

⁵Menzies Research Institute, Tasmania, Australia