- Riociguat is the first member of a novel class of therapeutics called soluble guanylate cyclase (sGC) stimulators, and is approved for the treatment of WHO Group I pulmonary arterial hypertension (PAH) and WHO Group 4 chronic thromboembolic pulmonary hypertension (CTEPH).
- The cases presented in this report represent three of the many patients with PAH whom we have treated with riociguat at our center—a large, urban, pulmonary hypertension treatment facility.
- Riociguat therapy improved exercise capacity, WHO functional class, and time to clinical worsening in patients with PAH of various etiologies.
- Improvements were seen when riociguat was used as both first-line treatment and as sequential add-on therapy.

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