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**CASE REPORT AND LITERATURE REVIEW
OF MIXED CONNECTIVE TISSUE DISEASE
COMPLICATED BY PULMONARY HYPERTENSION
AND HYPERURICAEMIA**

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Objective To investigate the diagnosis, treatment and prognosis of mixed connective tissue disease (MCTD) complicated by pulmonary hypertension (PAH) and hyperuricaemia and increase the awareness of this disease.

Method Analyse and discuss the clinical symptoms, past medical history, main auxiliary examinations, diagnosis and treatment of a patient who suffers from MCTD complicated by PAH and hyperuricaemia. The discussion is done by taking into account the relevant literature.

Results The patient was diagnosed definitely as pulmonary hypertension associated with connective tissue disease in addition to right ventricular dilation WHO FC Level II and hyperuricaemia. After symptomatic treatment by adopting beraprost, sildenafil and prednisone, the symptoms have been distinctly relieved.

Conclusion Once the MCTD complicated by pulmonary hypertension (PAH) and hyperuricaemia is discovered at its early state and received symptomatic treatment, the prognosis can be significantly improved.