

Omeprazole treatment for severe gastroesophageal reflux disease

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Abstract

AIM: More than half a century, many patients suffering from the severe gastroesophageal reflux disease (GERD). In the past, the medical management was ineffective. In contrast, the proton pump inhibitor omeprazole has recently been shown to be effective and

safe for treatment of severe reflux disease.

METHODS: 125 patients with GERD were treated by omeprazole 0.5-0.8 mg/kg/d, for 1/2 year.

RESULTS: After one week, 24-h intraesophageal pH returned steadily to normal. Half a year later, all patients had relief of symptoms. We also found, the long term treatment of omeprazole is necessary and heal severe GERD and prevent complications.

CONCLUSION: Omeprazole is very effective to heal GERD.

Key words: Gastroesophageal reflux disease; Omeprazole

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