PREVALENCE AND BURDEN OF FUNCTIONAL DYSPEPSIA AND "GASTROPARESIS LIKE SYMPTOMS" IN A PRIMARY CARE DIABETIC POPULATION

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An online survey of 216 diabetic patients found that gastroparesis-like symptoms were significantly more prevalent in type 2 diabetes (8.9%) compared to type 1 diabetes (2.1%), while functional dyspepsia prevalence was similar (13.0% overall).

KEY POINTS

- Gastroparesis-like symptoms affected 4.2% of diabetic patients overall, with type 2 diabetes patients showing significantly higher prevalence (8.9% vs 2.1%; p=0.03).
- Functional dyspepsia prevalence was 13.0% with no significant difference between type 1 and type 2 diabetes groups.
- Type 2 diabetes patients had significantly higher upper gastrointestinal symptom burden (PAGI-SYM p=0.009) and worse quality of life (PAGI-QoL p=0.003) compared to type 1 diabetes patients.
- Patients with gastroparesis-like symptoms had significantly higher anxiety (9 vs 3; p=0.003), depression (12 vs 3; p=0.001), and somatization scores (16 vs 6; p<0.001) than those without.
- The study recruited primary care diabetic patients through general practitioners and patient associations using Rome IV questionnaire and validated symptom and quality of life instruments.

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