

Characterizing Ejaculatory Patterns Among Males: Insights from Latent Profile Analysis

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Ejaculatory disorders (EjD), while represent a prevalent male sexual issue, are often misdiagnosed due to clinical/psychometric biases. EjD encompasses a broad spectrum of issues, ranging from premature to delayed ejaculation, and even anejaculation. The present study aimed identify specific orgasmic profiles in a non-clinical sample of males by using latent profile analysis (LPA) to classify and characterize adults according to specific sexological outcomes.

A sample of 1364 Italian male adults completed a battery of questionnaires including the International Index of Erectile Function (IIEF), the Premature Ejaculation Diagnostic Tool (PEDT) and the Orgasmometer. LPA was utilized to examine predictors of latent memberships and profile differences on four variables (premature ejaculation, intercourse satisfaction, perceived orgasmic intensity and ejaculatory frequency).

Four latent profiles were identified and labeled “Suborgasmic”(N = 189, 13.9%), “Premature”(N = 105, 7.7%), “Normal”(N = 914, 67.0%) and “Anhedonic”(N = 156, 11.4%). The first profile is characterized by low frequency, low satisfaction, low PEDT and medium intensity; the second profile is characterized by high frequency, medium satisfaction, high PEDT and medium intensity; the third profile is characterized by high frequency, high satisfaction, low PEDT and high intensity; the fourth profile is characterized by high frequency, low satisfaction, low PEDT and low intensity.

Characterizing ejaculatory profiles is an important step toward understanding the many shades of ejaculatory and orgasmic behavior in males. Identifying various ejaculatory profiles has implications for future research, including the development of more precise diagnostic tools and interventions to address EjD in clinical context.

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