

NCC 'GET CONNECTED 2026'

Organization Section: NCC/ BCLA

Poster Abstracts

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Impact of contact lens wearing experience on presbyopic patients fitted with multifocal contact lenses: a multi-centre observational survey in France

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Purpose: Despite increasing prescribing of multifocal soft contact lens (MFCL), some eye care professionals (ECPs) still express concerns regarding performance and wearer satisfaction. This multi-centre observational survey compared the satisfaction of new and habitual CL wearers after being fitted with representative silicone hydrogel MFCLs.

Method: A multi-centre survey was conducted across 118 French ophthalmology practices. Participants completed satisfaction surveys after a trial, rating on a 10-point Likert scale (1: not satisfied at all; 10: very satisfied). As a non-interventional investigation, ECPs fitted MFCLs as per their routine practice to suitable presbyopes; a daily disposable MFCL (A) (stenfilcon A, CooperVision, Inc), a monthly MFCL (B) or a monthly toric MFCL (C) (comfilcon A, CooperVision, Inc).

Results: 39% of the 1,064 presbyopes were under 50 years old, 46% aged 50-59, and 16% were 60 years or older. 31% were male, 39% myopic, 42% hypermetropic, 12% astigmatic and 7% emmetropic. 59% were neophytes and 41% were habitual CL wearers (18% MFCLs, 6% monovision, 17% single vision distance CLs). 30% were fitted with Lens A, 46% lens B and 24% lens C. Habitual CL wearers reported significantly higher satisfaction across all seven criteria compared to new wearers ($p<0.05$), including overall satisfaction (87% vs. 79%), comfort (94% vs. 86%), and ease of handling (96% vs. 85%). Prescribing rate post-trial was higher for habitual wearers (84% vs. 80%, $p=0.05$), particularly with lens A (89% vs. 70%, $p=0.01$). Prescribing rates were comparable across ametropias (myopes 84%, hyperopes 82%, emmetropes 76%, astigmats 75%), with a significant difference only among hyperopes (habitual 90% vs. new 80%, $p=0.03$). Among 18% discontinuing MFCLs (20% new, 17% habitual), main reasons were poor vision (57%), discomfort (22%) and handling (10%).

Conclusions: There was high overall satisfaction and prescribing rates highlighting strong acceptance of the MFCLs evaluated. Prior CL experience improved MFCL fitting success, comfort and overall satisfaction.

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