Bibliographie

[1] Sitompul R. Corneal sensitivity as a potential marker of diabetic neuropathy. Acta Med Indones 2017;49:166–72.

[2] Sacchetti M, Giovannetti F, Bruscolini A, et al. Validation of a novel single-use esthesiometer to test corneal sensitivity. Invest Ophthalmol Vis Sci 2021;62:843.

[3] Giovannetti F, Sacchetti M, Marenco M, et al. New disposable esthesiometer (KeraSense®) to improve diagnosis and management of neurotrophic keratitis. Ocul Surf 2024;32:192–7.

[4] Qazi Y, Hurwitz S, Khan S, et al. Validity and reliability of a novel ocular pain assessment survey (OPAS) in quantifying and monitoring corneal and ocular surface pain. Ophthalmology 2016;123:1458–68.

[5] Wang S, Singh RB, Yuksel E, et al. Ocular pain in ocular graft-versus-host disease patients with neurotrophic keratopathy. Ocul Surf 2022;26:142–7.

[6] Lum E, Murphy PJ. Effects of ambient humidity on the Cochet-Bonnet aesthesiometer. Eye 2018;32:1644–51.

[7] Belmonte C, Acosta MC, Schmelz M, Gallar J. Measurement of corneal sensitivity to mechanical and chemical stimulation with a CO2 esthesiometer. Invest Ophthalmol Vis Sci 1999;40:513–9.

[8] Stapleton F, Tan ME, Papas EB, et al. Corneal and conjunctival sensitivity to air stimuli. Br J Ophthalmol 2004;88:1547–51.

[9] Bourcier T, Acosta MC, Borderie V, et al. Decreased corneal sensitivity in patients with dry eye. Invest Ophthalmol Vis Sci 2005;46:2341–5.

[10] Golebiowski B, Papas E, Stapleton F. Assessing the sensory function of the ocular surface : Implications of use of a non-contact air jet aesthesiometer versus the Cochet-Bonnet aesthesiometer. Exp Eye Res 2011;92:408–13.

[11] Golebiowski B, Papas EB, Stapleton F. Corneal and conjunctival sensory function : the impact on ocular surface sensitivity of change from low to high oxygen transmissibility contact lenses. Invest Ophthalmol Vis Sci 2012;53:1177–81.

[12] Tesón M, Calonge M, Fernández I, et al. Characterization by Belmonte's gas esthesiometer of mechanical, chemical, and thermal corneal sensitivity thresholds in a normal population. Invest Ophthalmol Vis Sci 2012;53:3154–60.

[13] Vega JA, Simpson TL, Fonn D. A noncontact pneumatic esthesiometer for measurement of ocular sensitivity : a preliminary report. Cornea 1999;18:675.

[14] Wang MT, Meyer JJ, Xue AL, et al. Predictive performance of corneal and lid margin sensitivity for dry eye disease : an investigator-masked, prospective, prognostic accuracy study. Ocul Surf 2024;33:11–5.

[15] Merayo-Lloves J, Gómez Martín C, Lozano-Sanroma J, Renedo Laguna C. Assessment and safety of the new esthesiometer BRILL : Comparison with the Cochet-Bonnet Esthesiometer. Eur J Ophthalmol 2024;34:1036–45.

[16] Villalba M, Sabates V, Ghalibafan S, et al. Detection of subclinical neurotrophic keratopathy by non-contact esthesiometry. Res Sq 2023;22. rs.3.rs-2833826.

[17] Ehrmann K, Saha M, Falk D. A novel method to stimulate mechanoreceptors and quantify their threshold values. Biomedical Physics & Engineering Express 2018;4, 025004.

[18] Nosch DS, Oscity M, Steigmeier P, et al. Working principle and relevant physical properties of the Swiss Liquid Jet Aesthesiometer for Corneal Sensitivity (SLACS) evaluation. Ophthalmic Physiol Opt 2022;42:609–18.

[19] Nosch DS, Käser E, Bracher T, Joos RE. Age-related changes in corneal sensitivity. Cornea 2023;42:1257–62.

[20] Nosch DS, Käser E, Bracher T, Joos RE. Clinical application of the Swiss Liquid Jet Aesthesiometer for corneal sensitivity measurement. Clin Exp Optom 2024;107:14–22.

[21] Ross AR, Al-Aqaba MA, Almaazmi A, et al. Clinical and in vivo confocal microscopic features of neuropathic corneal pain. Br J Ophthalmol 2020;104:768–75.

[22] Zhang Y, Wu Y, Li W, Huang X. Semiautomated and automated quantitative analysis of corneal sub-basal nerves in patients with DED with ocular pain using IVCM. Front Med 2022;9, 831307.