**TABLE 3** Ocular Findings in Patients with Congenital Insensitivity to Pain With and Without Anhidrosis

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| **Ocular Finding** | **No. (%) Patients** | **No. (%) Eyes** |
|  | **CIPA** | **CIP** | **CIPA** | **CIP** |
| Corneal opacities 1 eye2 eyes | 5/32 (15.6)5/32 (15.6) | 4/7 (57.0)2/7 (28.5) | 15 | 8 |
| LocationDiffuseCentralEccentric |  |  | 1/15 (6.7)6/15 (40.0)8/15 (53.0) | 2/8 (25.0)6/8 (75.0)0 |
| DepthSubepithelialSuperficial stromalDeep stromal |  |  | 2/15 (13.3)6/15 (40.0)7/15 (46.6) | 1/8 (12.5)2/8 (25.0)5/8 (62.5) |
| Diameter, mm<22–4>4 |  |  | 5/15 (33.3)4/15 (26.6)6/15 (40.0) | 1/8 (12.5)3/8 (37.5)4/8 (50.0) |
| Schirmer I NA >10 ≤10 | 14/32 (43.8) | 3/7 (42.8) | 28/64 (43.8)30/36 (83.3)6/36 (16.6) | 6/14 (42.8)2/8 (25.0)6/8 (75.0) |
| Corneal reflex NA Positive Negative | 6/32 (18.8) | 1/7 (14.2) | 12/64 (18.8)27/52 (52.0)25/52 (48.0) | 2/14 (14.2)4/12 (33.3)8/12 (66.6) |
| Tear breakup time, sNA>5≤5 | 8/32 (25.0) | 3/7 (42.8) | 16/64 (25.0)35/48 (73.0)13/48 (27.0) | 6/14 (42.8)5/8 (63.0)3/8 (37.0) |
| Superficial punctate keratitis NAA0A1 A2 A3 D0D1 D2D3 | 5/32 (15.6) | 1/7 (14.0) | 10/64 (15.6)20/54 (37.0)13/54 (24.0)2/54 (3.7)5/54 (9.3)22/54 (40.7)9/54 (16.6)3/54 (5.5)8/54 (14.8) | 2/14 (14.0)2/12 (16.5)5/12 (41.5)1/12 (8.3)4/12 (33.3)2/12 (16.5)1/12 (8.3)1/12 (8.3)8/12(66.6) |

CIP = congenital insensitivity to pain without anhidrosis; CIPA = congenital insensitivity to pain with anhidrosis; NA = not applicable