## Participants with Severe Adverse Events (Incidence ≥ 0% in One or More Treatment Groups) (ASaT Population)

|  |    | Placebo |    | Xanomeline Low<br>Dose |    | Xanomeline High<br>Dose |     | Total   |  |
|--|----|---------|----|------------------------|----|-------------------------|-----|---------|--|
|  | n  | (%)     | n  | (%)                    | n  | (%)                     | n   | (%)     |  |
| Participants in population                           | 86 |         | 84 |                        | 84 |                         | 254 |         |  |
| with one or more severe AE                           | 7  | (8.14)  | 16 | (19.05)                | 8  | (9.52)                  | 31  | (12.20) |  |
| with no severe AE                                    | 79 | (91.86) | 68 | (80.95)                | 76 | (90.48)                 | 223 | (87.80) |  |
| cardiac disorders                                    | 3  | (3.5)   | 0  | (0.0)                  | 1  | (1.2)                   | 4   | (1.6)   |  |
| atrial fibrillation                                  | 0  | (0.0)   | 0  | (0.0)                  | 1  | (1.2)                   | 1   | (0.4)   |  |
| atrioventricular block second degree                 | 1  | (1.2)   | 0  | (0.0)                  | 0  | (0.0)                   | 1   | (0.4)   |  |
| myocardial infarction                                | 2  | (2.3)   | 0  | (0.0)                  | 0  | (0.0)                   | 2   | (0.8)   |  |
| gastrointestinal disorders                           | 0  | (0.0)   | 0  | (0.0)                  | 2  | (2.4)                   | 2   | (0.8)   |  |
| gastrointestinal haemorrhage                         | 0  | (0.0)   | 0  | (0.0)                  | 1  | (1.2)                   | 1   | (0.4)   |  |
| nausea   | 0  | (0.0)   | 0  | (0.0)                  | 1  | (1.2)                   | 1   | (0.4)   |  |
| general disorders and administration site conditions | 0  | (0.0)   | 7  | (8.3)                  | 0  | (0.0)                   | 7   | (2.8)   |  |
| application site dermatitis                          | 0  | (0.0)   | 1  | (1.2)                  | 0  | (0.0)                   | 1   | (0.4)   |  |
| application site erythema                            | 0  | (0.0)   | 2  | (2.4)                  | 0  | (0.0)                   | 2   | (0.8)   |  |
| application site irritation                          | 0  | (0.0)   | 3  | (3.6)                  | 0  | (0.0)                   | 3   | (1.2)   |  |
| application site pruritus                            | 0  | (0.0)   | 1  | (1.2)                  | 0  | (0.0)                   | 1   | (0.4)   |  |

## Participants with Severe Adverse Events (Incidence ≥ 0% in One or More Treatment Groups) (ASaT Population)

|   | Placebo |       | Xanomeline Low<br>Dose |       | Xanomeline High<br>Dose |       | Total |       |
|---|---------|-------|------------------------|-------|-------------------------|-------|-------|-------|
|   | n       | (%)   | n                      | (%)   | n                       | (%)   | n     | (%)   |
| general disorders and administration site conditions                | 0       | (0.0) | 7                      | (8.3) | 0                       | (0.0) | 7     | (2.8) |
| application site warmth   | 0       | (0.0) | 1                      | (1.2) | 0                       | (0.0) | 1     | (0.4) |
| sudden death  | 0       | (0.0) | 1                      | (1.2) | 0                       | (0.0) | 1     | (0.4) |
| infections and infestations   | 0       | (0.0) | 1                      | (1.2) | 0                       | (0.0) | 1     | (0.4) |
| nasopharyngitis   | 0       | (0.0) | 1                      | (1.2) | 0                       | (0.0) | 1     | (0.4) |
| injury, poisoning and procedural complications                      | 1       | (1.2) | 0                      | (0.0) | 1                       | (1.2) | 2     | (0.8) |
| hip fracture  | 1       | (1.2) | 0                      | (0.0) | 1                       | (1.2) | 2     | (0.8) |
| musculoskeletal and connective tissue disorders                     | 1       | (1.2) | 1                      | (1.2) | 0                       | (0.0) | 2     | (0.8) |
| arthritis   | 1       | (1.2) | 0                      | (0.0) | 0                       | (0.0) | 1     | (0.4) |
| muscle spasms   | 0       | (0.0) | 1                      | (1.2) | 0                       | (0.0) | 1     | (0.4) |
| neoplasms benign, malignant and unspecified (incl cysts and polyps) | 0       | (0.0) | 1                      | (1.2) | 1                       | (1.2) | 2     | (0.8) |
| colon cancer  | 0       | (0.0) | 1                      | (1.2) | 0                       | (0.0) | 1     | (0.4) |
| prostate cancer   | 0       | (0.0) | 0                      | (0.0) | 1                       | (1.2) | 1     | (0.4) |
| nervous system disorders  | 0       | (0.0) | 3                      | (3.6) | 4                       | (4.8) | 7     | (2.8) |
| dizziness   | 0       | (0.0) | 0                      | (0.0) | 1                       | (1.2) | 1     | (0.4) |
| headache  | 0       | (0.0) | 1                      | (1.2) | 0                       | (0.0) | 1     | (0.4) |
| partial seizures with secondary generalisation                      | 0       | (0.0) | 0                      | (0.0) | 1                       | (1.2) | 1     | (0.4) |
| stupor  | 0       | (0.0) | 1                      | (1.2) | 0                       | (0.0) | 1     | (0.4) |

## Participants with Severe Adverse Events (Incidence ≥ 0% in One or More Treatment Groups) (ASaT Population)

|  | Placebo |       | Xanomeline Low<br>Dose |       | Xanomeline High<br>Dose |       | Total |       |
|--|---------|-------|------------------------|-------|-------------------------|-------|-------|-------|
|  | n       | (%)   | n                      | (%)   | n                       | (%)   | n     | (%)   |
| nervous system disorders                 | 0       | (0.0) | 3                      | (3.6) | 4                       | (4.8) | 7     | (2.8) |
| syncope                                  | 0       | (0.0) | 2                      | (2.4) | 1                       | (1.2) | 3     | (1.2) |
| transient ischaemic attack               | 0       | (0.0) | 1                      | (1.2) | 1                       | (1.2) | 2     | (0.8) |
| psychiatric disorders                    | 1       | (1.2) | 1                      | (1.2) | 0                       | (0.0) | 2     | (0.8) |
| agitation                                | 0       | (0.0) | 1                      | (1.2) | 0                       | (0.0) | 1     | (0.4) |
| completed suicide                        | 1       | (1.2) | 0                      | (0.0) | 0                       | (0.0) | 1     | (0.4) |
| reproductive system and breast disorders | 1       | (1.2) | 0                      | (0.0) | 0                       | (0.0) | 1     | (0.4) |
| benign prostatic hyperplasia             | 1       | (1.2) | 0                      | (0.0) | 0                       | (0.0) | 1     | (0.4) |
| skin and subcutaneous tissue disorders   | 0       | (0.0) | 4                      | (4.8) | 1                       | (1.2) | 5     | (2.0) |
| blister                                  | 0       | (0.0) | 1                      | (1.2) | 0                       | (0.0) | 1     | (0.4) |
| pruritus                                 | 0       | (0.0) | 1                      | (1.2) | 0                       | (0.0) | 1     | (0.4) |
| rash                                     | 0       | (0.0) | 1                      | (1.2) | 1                       | (1.2) | 2     | (0.8) |
| skin irritation                          | 0       | (0.0) | 1                      | (1.2) | 0                       | (0.0) | 1     | (0.4) |

This is footnote 1 This is footnote 2

Source: [Study MK9999P001: adam-adae]