

| Characteristics | 3xmRNA cohort | vector/2xmRNA cohort | vac ³ +infection |
|---------------------------------|---------------------|-----------------------|-----------------------------|
| Sample number n | 8 | 12 | 22 |
| Age in years (Min - Max) | 68.8 (46 - 80.9) | 42.2 (22.3 - 60.2) | 40.6 (23.6 - 78.2) |
| Gender | | | |
| Female | 3 (43%) | 9 (75%) | 15 (68%) |
| Male | 4 (57%) | 3 (25%) | 7 (32%) |
| Time past after vac. | | | |
| Days post 1 st vac. | 20 | 14 | n.A |
| Days post 2 nd vac. | 29 | 23 | n.A |
| Weeks post 3 rd vac. | 7 | 5 | n.A |
| Time past after infection | | | |
| Weeks post infection | n.A | n.A | 4,9 (3 - 11) |