

**S3 Table. Systemic adverse events (AEs) by group, by vaccination and by severity**

Number of participants per group		Group 1 12	Group 2 13*	Group 3 12	Total AEs			
<b>Systemic AEs by group</b>								
<b>Total possible systemic AEs<sup>#</sup></b>		<b>192</b>	<b>176</b>	<b>192</b>	<b>560</b>			
<b>Severity</b>	Mild	35	43	42	120			
	Moderate	10	17	2	29			
	Severe	5	15	0	20			
<b>Total</b>	<b>n (frequency)</b>	<b>50 (0.26)</b>	<b>75 (0.43)</b>	<b>44 (0.23)</b>	<b>169 (0.30)</b>			
<b>Systemic AEs by route</b>								
		<b>Group 1 Day 0 Aerosol</b>	<b>Group 1 Day 28 Intradermal</b>	<b>Group 2 Day 0 Intradermal</b>	<b>Group 2 Day 28 Aerosol</b>	<b>Group 3 Day 0 Intradermal</b>	<b>Group 3 Day 28 Intradermal</b>	<b>Total</b>
<b>Total possible systemic AEs</b>		<b>96</b>	<b>96</b>	<b>104</b>	<b>72</b>	<b>96</b>	<b>96</b>	
	Mild	18	17	22	21	24	18	
	Moderate	5	5	2	15	1	1	
	Severe	3	2	0	15	0	0	
<b>Total</b>	<b>n (frequency)</b>	<b>26 (0.27)</b>	<b>24 (0.25)</b>	<b>24 (0.23)</b>	<b>51 (0.71)</b>	<b>25 (0.26)</b>	<b>19 (0.20)</b>	<b>169 (0.30)</b>

\*Includes one subject who withdrew post first vaccination but prior to boost vaccination so was replaced. The last three enrolled subjects received placebo not MVA85A boost following safety concerns

<sup>#</sup> Maximum of 8 solicited systemic adverse events per subject. Total possible adverse events calculated as follows. Group 1: 12 subjects x 8 solicited adverse events x 2 vaccinations= 192; Group 2: (13 subjects x 8 solicited adverse events received 1st vaccination) + (9 subjects x 8 solicited adverse events received 2nd vaccination) = 176; Group 3: 12 subjects x 8 solicited adverse events x 2 vaccinations= 192