



IMMUNOGENICITY OF FLUAD® (MF-59 ADJUVANTED TIV) VACCINE AGAINST ANTIGENICALLY DRIFTED INFLUENZA STRAINS IN OLDER ADULTS

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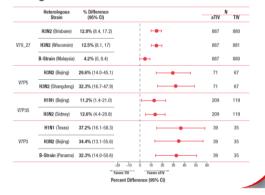
AIM: Evaluate the immunogenicity of Fluad or standard TIV against heterologous strains in older adults

4 RCTs: GMT Ratios - Heterologous Strains (FAS)

Antibody responses by haemagglutination inhibition (HI) were examined against antigenically drifted strains using sera from subjects immunised with either Fluad (aTIV) or a non-adjuvanted TIV comparator in 4 clinical trials in older adults 65 years and over.

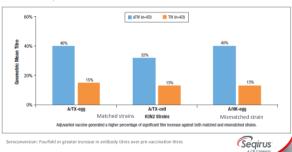
		aTIV/	TIV			aTIV	TIV	
Pivotal V70 27	H3N2 (Brisbane)	1.45 (1.29	9, 1.63)		⊢● ⊣	887	880	
	H3N2 (Wisconsin)	1.36 (1.2	3, 1.50)		-•-	887	881	
V7P5	B-Strain (Malaysia)	1.09 (0.98	3, 1.21)			887	880	
	H3N2 (Beijing)	1.96 (1.4	5, 2.66)			71	67	
V7P35	H3N2 (Shangdong)	2.23 (1.60	0, 3.09)			71	67	
	H1N1 (Beijing)	1.18 (0.98	3, 1.42)		_	209	119	
V7P33	H3N2 (Sydney)	1.17 (0.99	9, 1.37)		_	209	119	
	H1N1 (Texas)	2.06 (1.39	9, 3.03)	- 1		39	35	
	H3N2 (Beijing)	1.85 (1.12	2, 3.03)	- _		39	35	
	B-Strain (Panama)	2.16 (1.5	1, 3.02)	- 1		39	35	
			0.5	1	2	4		
		+	Favors TIV		Favors aTIV	+		
			Risk Ratio (95% CI)			A CSL Company		

4 RCTs: Seroconversion Rate Differences -Heterologous Strains



Fluad Expands Serologic Coverage of 14/15 NH H3N2 Mismatch – Microneutralisation assay

 To specifically examine the heterologous antibody response against the antigenically drifted H3N2 strain during the 2014-2015 season, sera from two 2013/14 NH seasonal licensure Phase II trials were used



Conclusions

- In clinical trials and post licensure studies in older adults, Fluad demonstrated increased breadth of antibody responses in comparison to non-adjuvanted comparators.
- A closer look at these data suggests that Fluad generated a higher percentage of significant titre increase against both matched and mismatched strains.
- These data further emphasise the potential benefit of Fluad in older adults, particularly during influenza seasons where drift occurs.

Please refer to Product Information for Fluad before prescribing

