START PROTOCOL

Perennial (All Year Round) Immunotherapy Injections using **CLUSTEK** or **Clustek Max** GLUTERALDEHYDE TREATED (ALK) ALLERGEN REAGENTS.

Patient does NOT stop injections at the beginning of Spring, but rather continues ALL Year

- The Gaps in the Table are intentional and are to allow the doctor to adjust the dose if necessary.
- **Peak Flows** only need to be done when the patient has ASTHMA or if side effects occur.
- Give injections as deep subcutaneous, mid way between the elbow and shoulder, over the triceps area (not deltoid)
- If it is uncomfortable for the patient, higher volume doses can be split into half into each arm.
- An antihistamine can be given after or before the injection to minimise local swelling and discomfort.
- The patient must wait 30 minutes after each injection for safety reasons.
- Patient should continue injections and organise a review appointment 6 months after starting.
- Planned <u>duration of therapy</u> is 3-5 years if effective.

PATIENT NAME

EXTRACT

File NUMBER

COMMENCEMENT

PRECAUTIONS			PREDICTED PF			80 % PREDICTED PF		
Bottl	Stock	Week	Date	Planned	Actual	PF	PF	Comment/
e				Dose	Dose(ml	before	after	signature
				(ml))			

FIRST BOTTLE

10,000 TU/ ml		1	0.20 ml		
WEEKLY		2	0.50 ml		
Now monthly					
	Monthly	6	0.50 ml		
	Monthly	10	0.50 ml		
	Monthly	14	0.50 ml		

^{**} Do not discard leftover allergen in the first bottle; combine liquid with next bottle if there is spare allergen left over

NEW BOTTLE STARTS

10,000 TU/ml

MONTHLY INJECTIONS

	Monthly	18	0.40 ml		
****	Monthl	22	0.50 ml		
	\mathbf{y}				

****PATIENT IS DUE FOR REVIEW WITH DR MULLINS NOW, 6 MONTHS AFTER STARTING. IF YOU DO NOT DO SO YOU RISK RUNNING OUT & HAVING TO RESTART

Monthly	26	0.50 m		
Monthly	30	0.50 m		
Monthly	34	0.50 m		

NOTE: Expired allergen CAN be used until new supplies are obtained if the patient runs out. An expired allergen is slightly less potent but NOT more likely to cause side-effects. Expired allergens will still work months after expiry but replace asap with fresh extracts.