

APPENDIX P

SACIG VACCINATION PROTOCOL

[Pneumovax(PPSV23) and Prevnar13(PCV13)]

Children under two years

Prevnar13-South African DoH schedule includes 3 dosages(at 6 weeks,10 weeks,9 months).

-CDC recommends 4 dosages (at 2 months,4 months,6 months and 12-15 months):this option is available in SA if paying privately.

Children 2 to 5 years

1)If unvaccinated or had less than 2 dosages Prevnar13:

-give two Prevnar13 dosages 8 weeks apart.

2)If child had 3 dosages Prevnar13 but none after 12 months of age:

-give 1 dose Prevnar13.

3)Give 1 dose of Pneumovax at least 8 weeks after Prevnar13 series has been completed.

Children 6-18 years

1)If 4 Prevnar13 dosages have not been completed:

-give one dose of Prevnar13 BEFORE administering Pneumovax.

2)Give 1 dose of Pneumovax (if not already received earlier in childhood) at least 8 weeks after Prevnar13.

Adults 19-64 years:

Give 1 dose of Prevnar13 and 8 weeks later Pneumovax.

Adults 65 years and older awaiting cochlear implantation:

If no previous Prevnar13:give 1 dose of Prevnar13 and Pneumovax 8 weeks later,but Pneumovax must be administered at least 5 years after any prior Pneumovax dose.(This age group is seen as high risk because of aging immune system and Pneumovax is routinely recommended:specifically enquire whether patient had Pneumovax in past five years.)

Adults 65 years and older with cochlear implants:

Single booster Pneumovax from age 65,at least 5 years after the previous dose of Pneumovax.

Important general information

- 1) Prevnar13 must be administered at least 2 weeks before cochlear implant surgery for the vaccination to have a protective effect at the time of surgery. Pneumovax (given 8 weeks after Prevnar13) can be administered before or after surgery.
- 2) Pneumovax is ineffective in children younger than 2 years of age and is only administered at age 2 and older.
- 3) Recommended sequence is Prevnar13 first and Pneumovax after at least a 8 week interval.
- 4) If Pneumovax was received first,wait at least 1 year before administering Prevnar13.
- 5) Single booster Pneumovax recommended for 65y+ patients with cochlear implants;must be given 5 years after any previous Pneumovax.A shorter than 5 year interval will lead to a blunted immune response.
- 6) At least four weeks must lapse between Prevnar13 or Pneumovax and any other vaccinations (eg Covid or flu vaccination) to avoid blunted immune response.