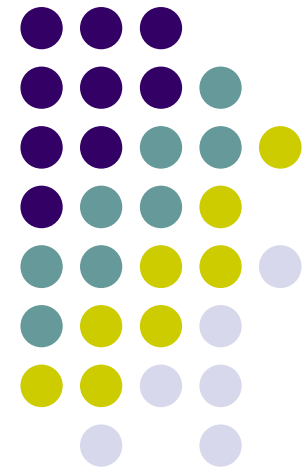


MEDICATION PROTOCOLS in THE SCHOOLS IMMUNISATION PROGRAMME

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Introduction



- Medication protocols
 - What they are
 - What they provide for
 - How we apply them to the school immunisation programme

What Protocols Represent



- Written directions allowing for the supply and administration of named medicinal product by a nurse or midwife in identified clinical situations.
- It involves the authorisation of the nurse/ midwife to supply and administer a medication to groups of patients in a defined situation meeting specific criteria and who may not be individually identified before presentation for treatment
- They do not require an individually named written prescription to supply and administer
- An Bord Altranais supports the development of medication protocols that are based on international evidence and best practice
- The School Immunisation Protocols enables registered nurses who have undertaken the required education and training to administer vaccines without individual prescription

Protocols in use



- In the School Immunisation Programme there are currently 7 medication protocols in use.
- Each one is a specific written instruction for the administration of each of the vaccines by brand name :
 1. Priorix / MMR
 2. M-M-RVAXPRO / MMR
 3. IPV Infanrix / 4:1
 4. Tetravac / 4:1
 5. Gardasil / HPV
 6. Boostrix / Tdap
 7. Adrenaline for management of Anaphylaxis

Protocols in use cont.



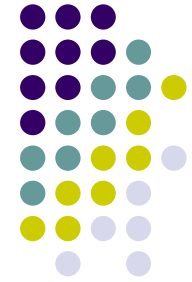
Each protocol includes:-

- Inclusion /Exclusion criteria
- Vaccine constituents
- Documentation required / consent
- Instructions for administration
- Possible side effects, reporting of same
- Rare/Adverse reactions and treatment of same
- Procedure for reporting errors/near misses
- Storage/Cold chain

NURSE IS ACCOUNTABLE FOR THEIR OWN CLINICAL PRACTICE

When client meets exclusion criteria they are referred to our SAMO and this occurs at every vaccination session

Staff authorised to use protocol



- RGN/RM on live register An Bord Altranais
- Training,
 - Basic Life Support for Health Care workers –renew every 2 years
 - Anaphylaxis Treatment training – renew every 2 years
 - Complete Education programme on the use of medication protocols
- Also recommended,
 - An Bord Altranais Medication Management e-learning programme
- Experience & competence

What Protocols Provide



- Enables delivery of an efficient, cost effective and quality public health vaccination programme in the school setting.
- Increases capacity
- Expansion of the role and skills of nurses working in the community
- Advantages for the parents and young students
- Less disruption for the schools
- Flexibility

Application in Schools Immunisation Programme in DSW



- Fifteen PHNs volunteered for training
- PHNs rostered to the programmes

Their clinical work undertaken by agency nurses and their colleagues
– Imperative to success.

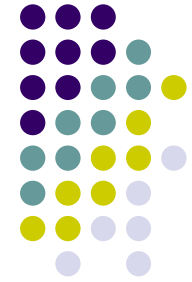
- Core school Immunisation Team consists of;
0.5 SAMO, 0.5 ADPHN , 0.8 PHN , 2 clerical officers
- 36 Junior schools 4:1/ MMR – Junior Booster
- 26 Secondary/Special /Youthreach
Tdap for all 1st years boys and girls
HPV x 3 Doses for 1st Year girls ,
HPV Catch up X 3 Doses for 6th year girls
MMR catch up for all pupils (EU /WHO campaign to eliminate measles by 2016)
- Approx 12,500 vaccines given since September

Logistics



- **Guidelines for Staff: School Immunisation Programme**
Outlines roles and responsibilities:
- Clerical staff: liaise with and book school, distribute/collect consent forms, liaise with team
- Team members rotate different duties on vaccination day: Bringing stock, resuscitation equipment, Vaccines, maintaining cold chain.
Organising/arranging venue, tidy up, liaise with school staff/Principal
- Team consists of SAMO, nurse vaccinators, recovery nurse, clerical officer and clinical co ordinator .
- Large school at least 4 vaccinators required. 4/7 per day
- Documentation/Consent/The Five Rights

Logistics 2



- Area Medical Officers , Public Health Nurses and Community RGNs bring experience and offer continuity of care
- Excellent team work allows for the smooth running of the programme and every team member is a key member!
- Medication protocols + Guidelines supports safe, high quality holistic care –health promotion opportunity -15 mins post vaccine
- A review of Protocols and Guidelines is in place to ensure best practice
- An audit of practice was conducted this year
- HPV ICT system is the 1st National Immunisation System and enables accurate data, record retrieval and hopefully will lead to a full National system



SUMMARY

- Medication protocols
- They support a cost effective, efficient and safe delivery of the School Vaccination Programme
- How we apply them