

Standing Orders

A Team Based Learning
Experience

Process

- Pre-reading
- Individual test (5 mins)
- Team test (10 mins)
- Feedback and discussion (10 mins)
- Develop standing orders using templates in teams (30 mins)
- Feedback

Medicines (Standing Order) Regulations 2002

A standing order is a **written instruction** issued by a medical practitioner or dentist, in accordance with the regulations, authorising any specified class of persons engaged in the delivery of health services to supply and administer any specified class or description of prescription medicines or controlled drugs to any specified class of persons, in circumstances specified in the instruction, without a prescription.

Davis P, Lightfoot R, Finn E, Lay-Yee R, Gribben B, McAvoy B. Practice nurses in the Waikato, 1991-1992: What was their patient mix and pattern of care? . New Zealand Family Physician. 1999;26:50-4.

Encounters	Nurse	GP
Sole	901	7811
Shared	285	2346
Total	1186	10157
% Shared	24%	23%

Jenkins-Clarke S, Carr-Hill R, Dixon P. Teams and seams: skill mix in primary care. J Adv Nurs. 1998 Nov;28(5):1120-6.

Practice	No. of consultations	Percentage of consultations			
		With potential for referral			Capable of being referred in their entirety
		To any source	To current team	To enhanced team	
1	89	44.9	19.1	22.5	21.4
2	81	50.6	34.6	18.5	17.3
3	72	52.8	34.7	25.0	27.8
4	93	23.7	14.0	15.1	6.4
5	76	56.6	43.4	14.5	23.7
6	92	34.8	27.2	13.0	8.7
7	125	28.0	18.4	12.0	20.8
8	55	49.1	45.5	9.1	18.2
9	85	31.8	25.9	7.1	17.7
10	68	30.9	20.6	13.2	7.4
All	836	39.0	26.9	15.0	17.3

	Potentially delegatable to current team %	Potentially delegatable to enhanced team %
Skin complaints	12·4	12·1
Screening	16·4	5·2
Contraception	8·4	14·7
Prescribing	12·4	6·9
Advice & reassurance	21·6	25·9
Base <i>n</i> for all	269	150

Outcomes when nurses use protocol driven care in primary care settings : safe, effective, and with high levels of patient satisfaction.

- Back Pain⁽¹⁾
- Headaches⁽²⁾
- Dysuria, frequency, vaginal discharge⁽³⁾
- Diabetes⁽⁴⁾
- Chronic ear disease⁽⁵⁾
- Sore throats⁽⁶⁾
- URTI⁽⁷⁾
- Asthma⁽⁸⁾
- Heart Disease⁽⁹⁾

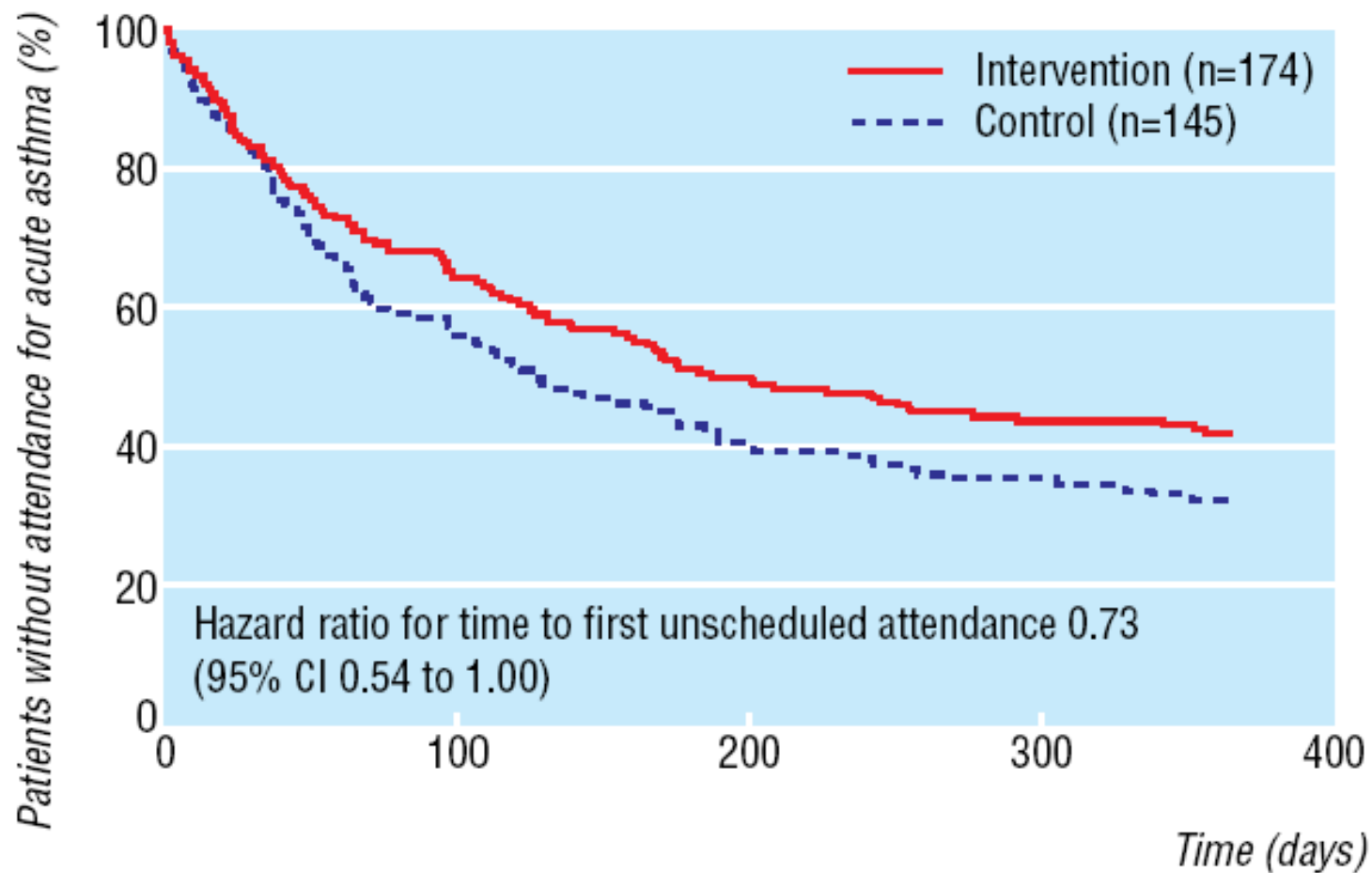


Fig 2 Time to first unscheduled attendance with acute asthma after intervention for all participants (number of participants without reattendance at 365 days was 73 for intervention and 47 for control)

Table 6 Difference in cost of consultation with nurse and general practitioners based on salary costs. Data are adjusted for age, sex, and intracluster correlation

	Nurse practitioner		General practitioner		Adjusted mean difference (95% CI)	P value	Intracluster correlation
	Mean (SD) cost (£)	Range	Mean (SD) cost (£)	Range			
Initial consultation:							
Total time	11.71 (25.23)	0.66-297.1	14.14 (29.62)	0.78-246.5	2.17 (-1.18 to 5.51)	0.204	0.009
Face to face time*	11.29 (25.18)	0.66-297.1	14.11 (29.63)	0.79-246.5	2.58 (-0.73 to 5.89)	0.127	0.009
Return consultation	6.40 (21.20)	0.0-219.3	6.56 (22.85)	0.0-217.3	-0.03 (-2.25 to 2.20)	0.98	0.008
Total costs:							
Total time	18.11 (33.43)	0.66-297.1	20.70 (33.43)	0.78-300.6	2.33 (-1.62 to 6.28)	0.247	0.0†
Face to face time*	17.69 (33.41)	0.66-297.1	20.68 (33.41)	0.78-300.6	2.73 (-1.20 to 6.66)	0.173	0.0†

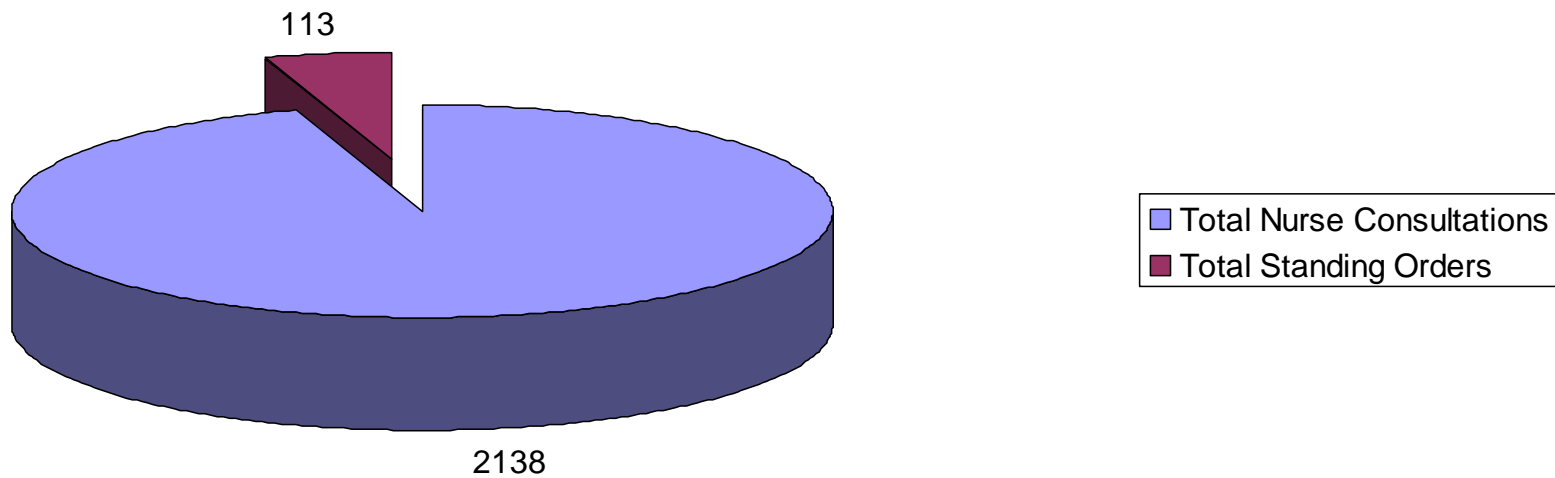
*Face to face time = total consultation time minus time to get a prescription signed or time to sign a prescription.

†Negative estimate of Intracluster correlation coefficient.

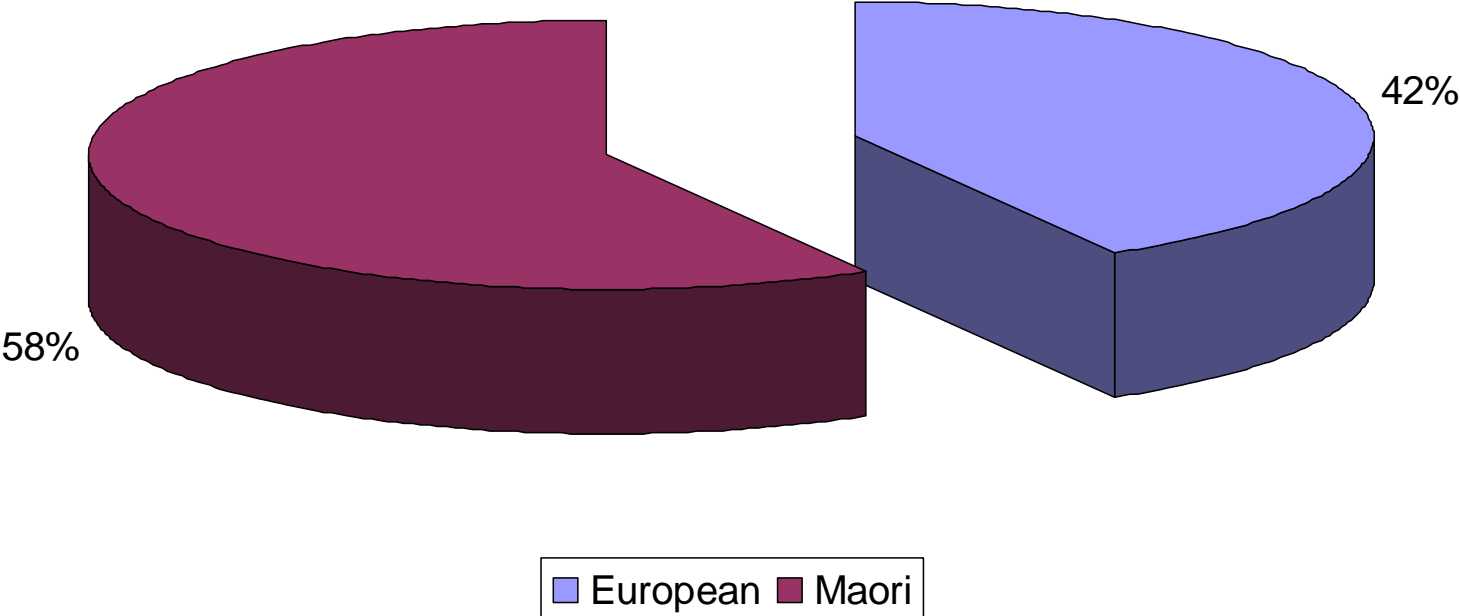
Standing Orders Church Street Surgery Opotiki

- Dental Infection :
Amoxycillin
- Dental Infection:
Erythromycin
- Impetigo : Flucloxacillin
- Impetigo : Erythromycin
- UTI : Trimethoprim
- UTI: Amoxycillin
- Sore Throat :
Amoxycillin
- Sore Throat:
Erythromycin
- Conjunctivitis:
Chloromycetin
- Ear Infection :Amoxycillin
- Vaginitis Thrush
:Clotrimazole
- Vaginitis BV
:Metronidazole
- Gout : Colchicine
- Gout :Diclofenac
- Contraception :Depo
Provera
- Contraception :Levelen
- Contraception: Postinor

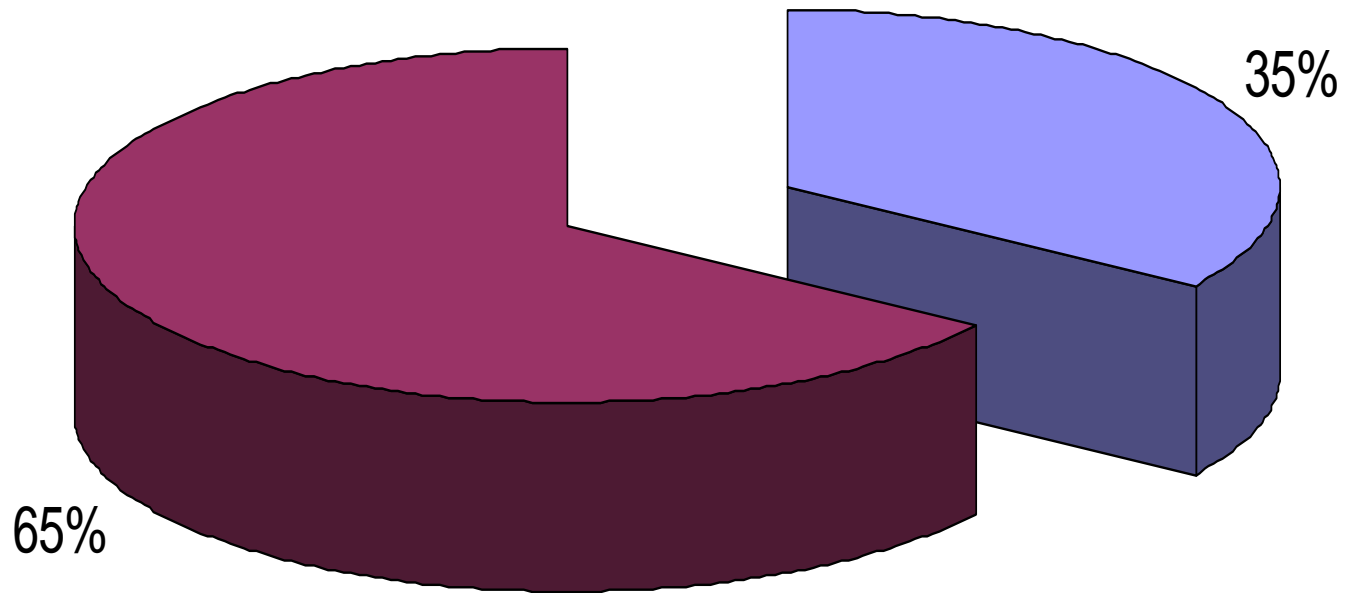
Number of Nurse Encounters Resulting In Use of a Standing Order Nov 06 - Apr 07



Ethnicity of patients utilising standing orders Nov 06 - April 07

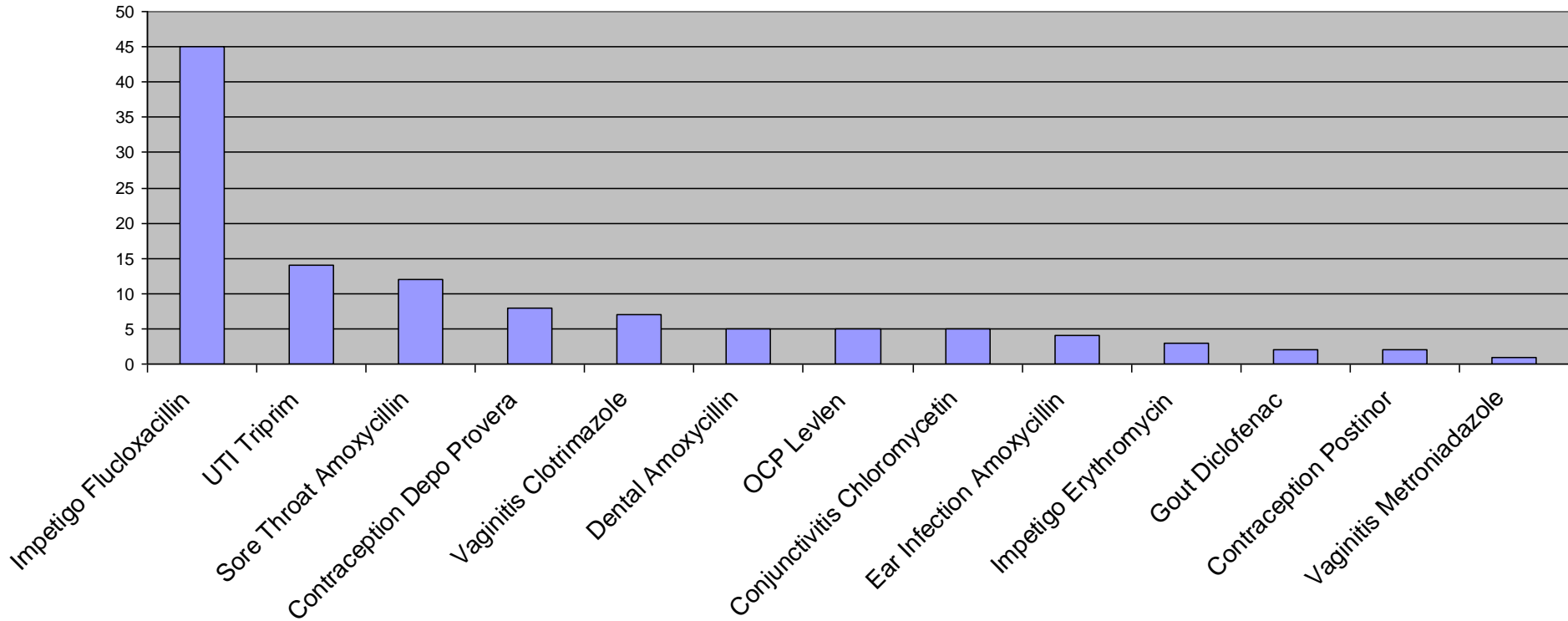


Gender distribution of patients utilising Standing Orders Nov 06 - April 07



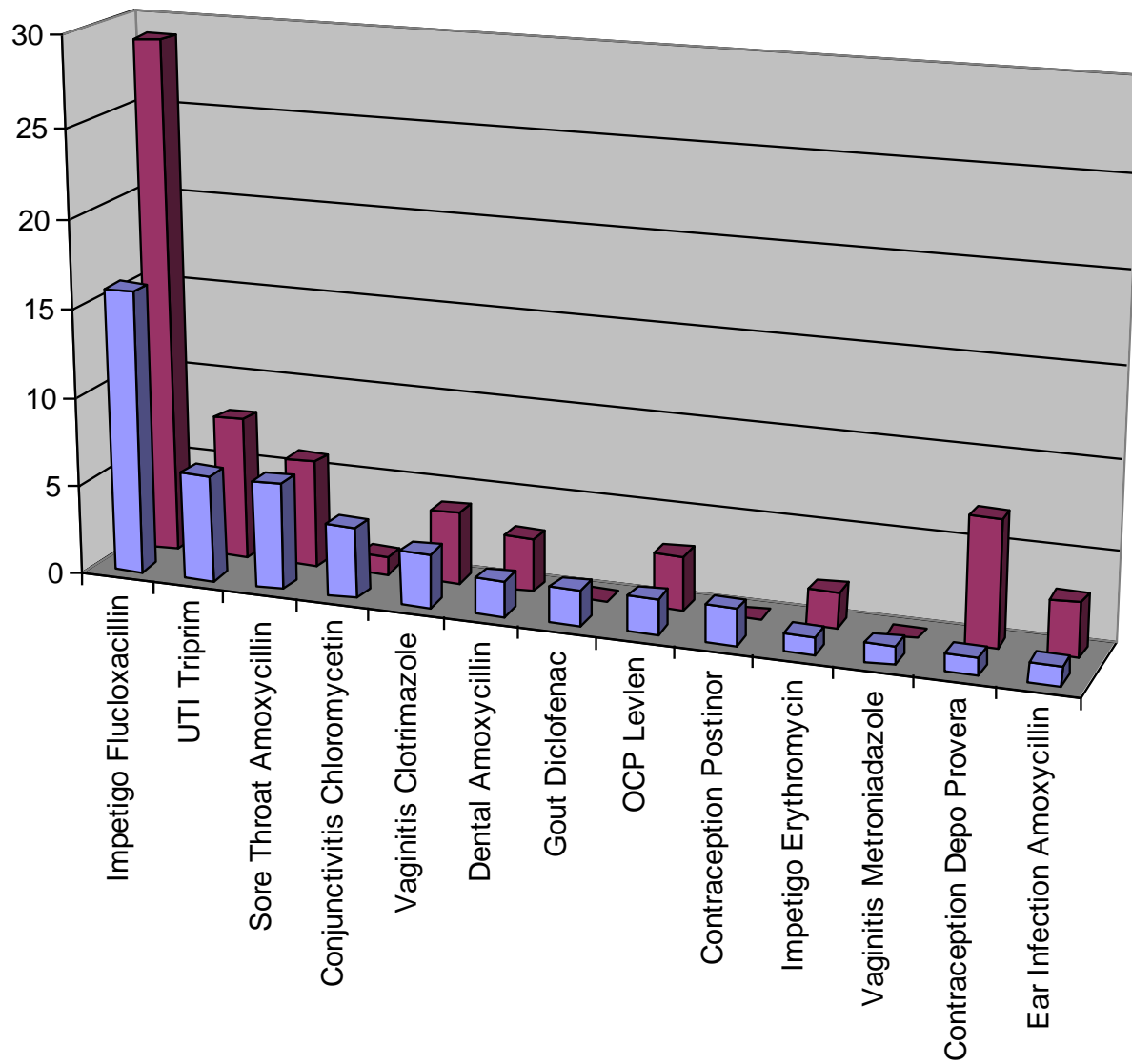
■ Male ■ Female

Number of standing orders used by type

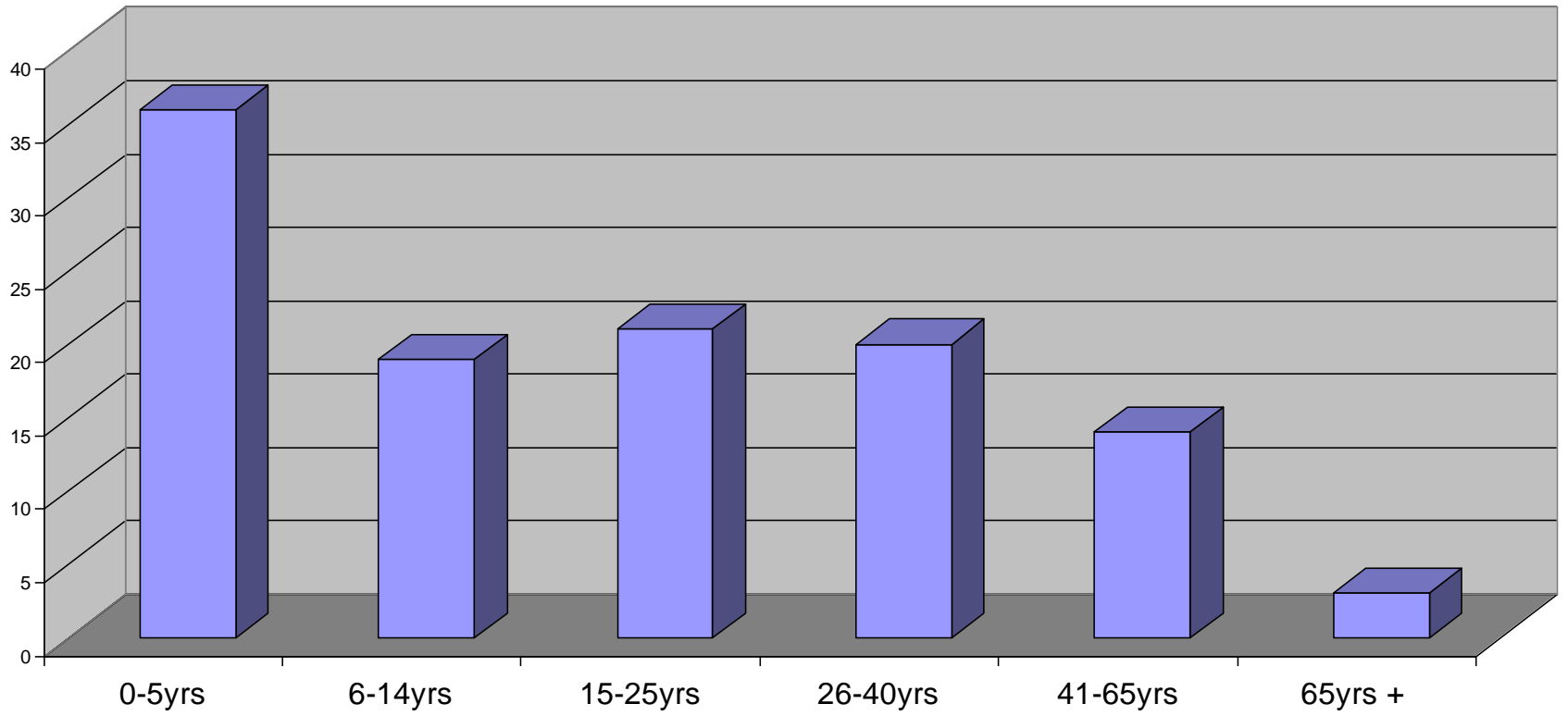


Use of standing orders by ethnicity

European Maori



Use of Standing Orders By Age



Nurse Comments

- “Standing orders allow me to help patients immediately, rather than having the hassle of getting them fitted in to the doctor, it is satisfying to be able to provide this level of care.”
- “I sometimes feel a bit anxious that I am working out of my scope of practice when using standing orders.”

Difficulties

- Sign off – use of Medtech appointment book
- Signing scripts
- Scope of practice
- Legal issues and complaint
- Sticking to the formula
- Teaching new staff

Medication Standing Order
Church Street Surgery
Dr Scott-Jones Ltd

Indications for use and applicable patient group:

Medication Name:

Dose / Form:

Strength:

Administration Guidelines:

Monitoring / Observation Guidelines:

Contraindications:

Designated administrators: Church Street Surgery Practice Nurses.

Signature(s):

Date:

I have reviewed the minimum expectations of this standing order and am satisfied that this provides adequate guidelines for the Church Street Surgery Practice Nurse to undertake this practice and that those nurses have completed the training necessary to perform this task safely.

I understand I am accountable to provide backup and feedback to the Church Street Surgery Nurses.

Signed:

Date:

Date for review:

Medication Standing Order - FLUCLOXACILLIN – IMPETIGO / BOILS
Church Street Surgery
Dr Scott-Jones Ltd

Indications for use and applicable patient group:

Patients with impetigo or boils– multiple scaly, weepy lesions well circumscribed edges, raised red tender dermal lumps sometimes with purulent discharge, background history of contact, insect bites, eczema, scratching, minor trauma. Patients > 1 yr old.

Medication Name: Flucloxacillin

Dose / Form: Tablets or Liquid

Strength: 500mg, 250mg (tabs) 250mg / 5 ml , 125mg / 5 ml (liq)

Administration Guidelines:

Take 1 hr before meals. Adults (16+) 1gm tds Youth (10-15 yrs) 250mg tds Child (2-9 yrs) 125mg tds
Infant (1- 2 yrs) 62.5 mg tds.

For 7 days.

Also apply betadine or savlon solution / ointment 2-3 times per day.

Advise adequate nutrition and hygiene measures.

Monitoring / Observation Guidelines:

Return if not responding after 3 days.

If recurrent (> 3 episodes in past 12 months) also see doctor (may consider blood sugar / fbc)

If CELLULITIS – spreading red rash around lesions – see doctor

Contraindications:

Allergy to penicillin (see Erythromycin)

Liver problems – current jaundice

Designated administrators: Church Street Surgery Practice Nurses.

Signature(s):

Date:

I have reviewed the minimum expectations of this standing order and am satisfied that this provides adequate guidelines for the Church Street Surgery Practice Nurse to undertake this practice and that those nurses have completed the training necessary to perform this task safely.

I understand I am accountable to provide backup and feedback to the Church Street Surgery Nurses.

Signed:

Date:

Date for review: