Appendix 2: Distribution by drug class of 179 medications* associated with drug-related visits to the emergency department Drug class No. (%) Central nervous system agents 73 (40.8) Opioid-containing analgesics 20 (11.2) **Antipsychotics** (9.5)Benzodiazepines 11 (6.1) Antidepressants (3.9)Anticonvulsants 7 (3.9) Other central nervous system agents 11 (6.1)Cardiovascular agents 23 (12.8) 10 (5.6) **Diuretics** Angiotensin-converting-enzyme inhibitors 6 (3.4) or angiotensin II receptor blockers 3 (1.7) **β-Blockers** 2 (1.1) **Nitrates** Other cardiovascular agents 2 (1.1) Antimicrobial agents 20 (11.2) 10 (5.6) β-Lactam agents Fluoroquinolones 2 (1.1) Sulfonamide-containing agents 2 (1.1) Macrolides (1.1)Other antimicrobial agents 4 (2.2) Hormone-modifying agents 19 (10.6) Corticosteroids 7 (3.9) Oral hypoglycemics (2.8)Insulin 3 (1.7) Other hormone-modifying agents 4 (2.2)Musculoskeletal agents 17 (9.5) Nonsteroidal anti-inflammatory drugs (4.5)7 (3.9) Acetaminophen 2 (1.1) Cyclo-oxygenase-2 inhibitors Hematologic agents 10 (5.6) Platelet inhibitors

*A total of 179 medications were involved in the 122 drug-related visits to the emergency department; these represented only 96 different drugs.

Oral anticoagulants

Respiratory tract agents

Gastrointestinal drugs

agents

Immune-modifying agents

Herbs, dietary supplements and alternative

6 (3.4)

(2.2)

(3.4)

(2.8)

(1.7)

3 (1.7)