

There were approximately 6,766 people (2005/06) with low complexity Bronchitis and Asthma (ANDRG E69C) treated as in-patients in NSW. Opportunities exist for a substantial number of these patients to be cared for in non admitted settings.

Benefits

Evidence of Benefits for Patients in comparison to in-hospital care includes:

- Greater patient satisfaction
- Improved and similar health outcomes
- Reduced time spent in acute hospitals for patients
- Reduced spread of nosocomial infections
- Minimised risk of hospital acquired infections
- Improved resource utilisation

Characteristics of Avoidable Admissions Models

Examples from bronchitis and asthma clinical guidelines:

- 1. Clinical assessment of severity of illness and suitability of patient for out-patient management**
 - Possible clinical contraindications e.g. cardiovascular instability, confusion, renal failure severe illness
- 2. Baseline observations including:**
 - Chest X-ray, sputum examination, FBC, Pulse Oximetry, ABG's LFTs, U&Es, Pulmonary function tests (PEF, FEV)
- 3. Regimes as indicated and agreed with appropriate on call physicians**
- 4. Symptom Management and life Style Change Support**
 - Education, smoking cessation support, immunisation

Clinical Practice Guidelines/Protocols, Care plans and Operational Polices

PATIENT JOURNEY ▶▶▶▶▶

Referral

Patient referrals can be made to the service 24/7 from multiple referral points e.g:

- Physician specialist
- Emergency Department
- General Practitioners (GP)
- Residential and Aged Care Facilities
- Outpatient and private consultation clinics
- Aboriginal Medical Services
- Community based health professionals

Patients will be followed up by the service on the same day

- CAPAC Model on ARCH1
[NSW Health recommended Avoidance Model](#)
- eTG Therapeutic Guidelines:
www.CIAP.health.nsw.gov.au
- Clinical evidence summary for the management of low risk Bronchitis and Asthma

Admission

Suitability for admission is assessed against specified service admission/exclusion criteria:

- Assessment of the patient is undertaken by the service's designated medical officers, e.g. Medical Registrar, ED Medical Officer, GP or designated Registered Nurse.
- Inclusion and exclusion criteria developed and agreed for each hospital avoidable admission patient group
- Patient consent obtained

- There are functioning models in a number of AHS/Facilities including:
 - Prince Of Wales
 - St Vincent's

Care Delivery

Clinical Practice Guidelines/Protocols, Care plans and Operational Polices are in place:

- Developed in consultation with patients, carers, clinicians and management teams
- Based on best practice evidence
- Care activated rapidly following patient admission to the service
- Emergency care/Procedures available 24/7
- Medical Director oversees the service and the medical management of the patients
- Comprehensive regular patient review by medical and nursing teams
- Clinical indicators and quality measures in line with governance structures
- Care coordinated to deliver multidisciplinary care as required

Transfer of Care

Robust discharge planning processes in place:

- Medical and nursing review of patient prior to discharge/transfer of care to other health services
- Establish access and links to other health services to support patient care e.g. : allied health, GPs, ComPacks services, SAFTE programs