

The Royal New Zealand College of General Practitioners Te Whare Tohu Rata o Aotearoa

# **Clinical record review self-audit checklist**

#### Introduction

General practices deliver a service that must be managed effectively to ensure that it meets the needs of patients. The patient's clinical record is integral to maintaining good patient care and continuity of care.

Patient records should describe and support the health care that has been provided. They should be understandable to a newcomer to the practice. The structure of the records should allow information to be obtained easily. It is important that adequate information is recorded for each consultation and that the person making the entry is identified – this includes telephone consultations.

Conducting a record review helps to establish and improve the quality of clinical records and supports the safe care of patients.

This clinical record review self-audit checklist can be used by practices that are conducting self-assessments in preparation for practice accreditation processes. The checklist enables doctors, practice nurses and practices to ensure that they are meeting Indicator 21 of *Aiming for Excellence: The RNZCGP standard for New Zealand general practice*: 'Patient records meet requirements to describe and support the management of health care provided'. The criteria in this checklist also link to a number of other criteria in the Standard.

## This clinical record review self-audit checklist is also a component of the General Practice Education Programme (GPEP) and can be used as an audit activity for the continuing professional development programme (CPD/MOPS).

The tool has two parts:

> **MODULE 1** includes requirements for the practice patient record system and the demographic details that it records. This module should be undertaken for **practice accreditation purposes**.

If this module has been done in the practice within the past three years, it does not need to be completed by doctors undertaking Module 2 for the training programme or for professional development purposes. The module contains both foundational and advanced criteria.

> MODULE 2 contains criteria that should be assessed for practice accreditation, training programme and professional development purposes. The module contains both foundational and advanced criteria.

The bullets alongside criteria in the tool indicate the following:

- F These are basic criteria that must be assessed in the **Foundation Standard** process. These criteria indicate that the clinical record meets minimum legal, regulatory and professional standards and is sufficient for safe practice. These criteria are found in both modules 1 and 2.
- A These are advanced criteria that must be assessed as part of the **CORNERSTONE**<sup>®</sup> assessment process. These criteria indicate that the clinical record is complete. These criteria are found in both modules 1 and 2.

Both basic and advanced criteria are completed for the **training and continuing professional development programmes**.

#### Instructions

Modules 1 and 2 of the checklist require a random audit of **10** patient records.\* Applications that generate lists of random numbers are available online. However, the easiest way to generate a random sample is to select consecutive patient appointments, beginning at a random time on a randomly selected day.

Patient records should be electronic. All records selected should have an entry in the past 12 months. The review should not focus on a single consultation but rather on a series of the most recent consultations for a particular record.

Module 1 can be completed by practice administration staff. Module 2 must be completed by the clinician whose notes are being audited.

#### Modules 1 and 2

- > Randomly select 10 patient clinical records.
- Complete the Module 1 or Module 2 template attached by marking the boxes in the columns numbered 1 to 10 for each of the records reviewed as follows:
  - Y present and adequate
  - IN present but inadequate
  - N not present
  - N/A not applicable/necessary in this case
- > Evaluate each of the criteria by selecting 'met', 'part met', 'not met' or 'n/a' (not applicable) for each of the rows.
- > Complete the Report and Plan template, identifying areas for development and a plan for improvement.

#### **GPEP** registrars

It is your responsibility to check whether the practice has completed Module 1 of the checklist in the past three years, and if not, to compete it as part of your audit requirements. If your practice has completed Module 1, please provide a copy with your completed Module 2.

You are required to submit the completed clinical record audit checklist to the College. Complete and return both the Recording Sheet and the Report and Plan sheet to your GPEP Programme Advisor. **You are encouraged to discuss the results of this audit activity with your medical educator, collegial relationship provider, or a peer**.

<sup>\*</sup> For Foundation Standard and CORNERSTONE<sup>®</sup> purposes, each clinician in the practice must complete a self-audit of 10 records.

## MODULE 1 Patient record system

In the table below, please note the NHI number of each of the 10 patients whose records are to be reviewed, and then proceed to the clinical audit on the following page.

| Record: | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 |
|---------|---|---|---|---|---|---|---|---|---|----|
| NHI:    |   |   |   |   |   |   |   |   |   |    |



The Royal New Zealand College of General Practitioners Te Whare Tohu Rata o Aotearoa

### MODULE 1 Patient record system<sup>†</sup>

| Clinician's name: |
|-------------------|
| MCNZ/NCNZ number: |
| Date:             |

|    | Record:   | 1      | 2     | 3      | 4      | 5      | 6       | 7      | 8      | 9      | 10     | Met     | Part<br>met | Not<br>met | N/a |
|----|---|--------|-------|--------|--------|--------|---------|--------|--------|--------|--------|---------|-------------|------------|-----|
| 1. | Patient records are electronic, secure an   | d trac | eable | :      |        |        |         |        |        |        |        |         |             |            |     |
|    | All clinical information is:  |        |       |        |        |        |         |        |        |        |        |         |             |            |     |
| Ð  | recorded electronically   |        |       |        |        |        |         |        |        |        |        |         |             |            |     |
| Ð  | password protected  |        |       |        |        |        |         |        |        |        |        |         |             |            |     |
| Ð  | reliably backed up  |        |       |        |        |        |         |        |        |        |        |         |             |            |     |
|    | Clinical notes:   |        |       |        |        |        |         |        |        |        |        |         |             |            |     |
| Ð  | are dated   |        |       |        |        |        |         |        |        |        |        |         |             |            |     |
| Ð  | reliably identify the author  |        |       |        |        |        |         |        |        |        |        |         |             |            |     |
| 2. | Basic demographic information is sufficie requirements:                                     | nt to  | allow | for pa | atient | identi | ficatio | on and | d to m | ieet n | ationa | al enro | olmen       | t          |     |
|    | Information stored for each patient inclu   | des:   |       |        |        |        |         |        |        |        |        |         |             |            |     |
| Ð  | NHI number  |        |       |        |        |        |         |        |        |        |        |         |             |            |     |
| Ð  | name  |        |       |        |        |        |         |        |        |        |        |         |             |            |     |
| Ð  | gender  |        |       |        |        |        |         |        |        |        |        |         |             |            |     |
| Ð  | address   |        |       |        |        |        |         |        |        |        |        |         |             |            |     |
| Ð  | date of birth   |        |       |        |        |        |         |        |        |        |        |         |             |            |     |
| Ø  | ethnicity   |        |       |        |        |        |         |        |        |        |        |         |             |            |     |
| Ø  | registration status   |        |       |        |        |        |         |        |        |        |        |         |             |            |     |
|    | Information held for enrolled patients inc  | ludes  | 5:    |        |        |        |         |        |        |        |        |         |             |            |     |
| Ð  | contact phone number  |        |       |        |        |        |         |        |        |        |        |         |             |            |     |
| Ð  | contact in case of emergency (ICE)  |        |       |        |        |        |         |        |        |        |        |         |             |            |     |
| Ð  | next of kin — where applicable  |        |       |        |        |        |         |        |        |        |        |         |             |            |     |
| A  | significant relationships   |        |       |        |        |        |         |        |        |        |        |         |             |            |     |
| A  | hapū/iwi for Māori patients   |        |       |        |        |        |         |        |        |        |        |         |             |            |     |
| A  | primary language if not English   |        |       |        |        |        |         |        |        |        |        |         |             |            |     |
|    | Need for an interpreter:  |        |       |        |        |        |         |        |        |        |        |         |             |            |     |
| A  | Any need for an interpreter is flagged<br>for patients with English as a second<br>language |        |       |        |        |        |         |        |        |        |        |         |             |            |     |

This module is completed at practice level as part of the Foundation Standard and CORNERSTONE<sup>®</sup> accreditation process. Provided it has been done at practice level in the past three years, it does not need to be completed by doctors undertaking Module 2 for other purposes. If not doing this section themselves, GPEP2/3 registrars must attach a copy of the completed Module 1 done by their practice.

## MODULE 2 Clinical record review

In the table below, please note the NHI number of each of the 10 patients whose records are to be reviewed, and then proceed to the clinical audit on the following page.

| Record: | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 |
|---------|---|---|---|---|---|---|---|---|---|----|
| NHI:    |   |   |   |   |   |   |   |   |   |    |



The Royal New Zealand College of General Practitioners Te Whare Tohu Rata o Aotearoa

### MODULE 2 Clinical record review

| Clinician's name: |
|-------------------|
| MCNZ/NCNZ number: |
| Date:             |

|    | Record:  | 1      | 2      | 3       | 4      | 5       | 6      | 7       | 8      | 9      | 10    | Met     | Part<br>met | Not<br>met | N/a |
|----|--|--------|--------|---------|--------|---------|--------|---------|--------|--------|-------|---------|-------------|------------|-----|
| 1. | The record is appropriate, contemporane  | ous a  | nd so  | urces   | are id | lentifi | ed:    |         |        |        |       |         |             |            |     |
| 6  | Notes are completed as soon as possible after contact, and any delay is identifiable.  |        |        |         |        |         |        |         |        |        |       |         |             |            |     |
| 6  | Information is recorded objectively<br>and does not contain inappropriate,<br>judgmental comment.  |        |        |         |        |         |        |         |        |        |       |         |             |            |     |
| Ð  | When information is provided other than by the patient, the source is identified.  |        |        |         |        |         |        |         |        |        |       |         |             |            |     |
| 2. | Clinical notes can be understood by some   | eone   | not w  | orking  | ı regu | larly a | at the | pract   | ice:   |        |       |         |             |            |     |
| F  | The notes are logical, intelligible and sequential.  |        |        |         |        |         |        |         |        |        |       |         |             |            |     |
| A  | The use of keywords or templates does not compromise the validity of the notes.  |        |        |         |        |         |        |         |        |        |       |         |             |            |     |
| 3. | Important background issues, warnings a  | nd al  | erts a | re dis  | played | d for a | ll rec | ords:   |        |        |       |         |             |            |     |
| Ð  | Past medical history is available.   |        |        |         |        |         |        |         |        |        |       |         |             |            |     |
| Ð  | Significant social history is included.  |        |        |         |        |         |        |         |        |        |       |         |             |            |     |
| Ð  | The PMS is used to effectively display important warnings, and alerts.   |        |        |         |        |         |        |         |        |        |       |         |             |            |     |
| 6  | Allergies or the absence of known allergies is recorded for each patient.  |        |        |         |        |         |        |         |        |        |       |         |             |            |     |
| 4. | Specific patient needs and instructions ar relevant point:   | e rec  | orded  | and a   | are av | ailabl  | e in e | asily a | ccess  | ible f | orm a | t the o | linica      | lly        |     |
| •  | Patient needs recorded include any<br>directives by patient, disabilities, drug<br>dependencies, end of life and special<br>needs (eg communication, mental<br>health issues). |        |        |         |        |         |        |         |        |        |       |         |             |            |     |
| 5. | The recorded history is relevant and sufficient  | cient  | for bo | oth saf | fe ma  | nagen   | nent a | and ev  | vident | ial pu | rpose | s:      |             |            |     |
| 6  | The reason(s) for the encounter recorded or apparent from the notes.   |        |        |         |        |         |        |         |        |        |       |         |             |            |     |
| ſ  | The record includes date, place of consultation (if different from usual) and mode of contact if not face to face.   |        |        |         |        |         |        |         |        |        |       |         |             |            |     |
| 6. | The record includes all findings essential   | to dia | ignos  | is and  | mana   | agem    | ent:   |         |        |        |       |         |             |            |     |
| ſ  | Sufficient positive and negative history<br>and examination findings are present to<br>justify management decisions.   |        |        |         |        |         |        |         |        |        |       |         |             |            |     |
| 6  | Objective measurements (BP, pulse,<br>temp., respiratory rate, PaO2 etc) are<br>recorded, where relevant.  |        |        |         |        |         |        |         |        |        |       |         |             |            |     |

|     | Record:  | 1     | 2       | 3       | 4       | 5       | 6      | 7      | 8      | 9      | 10     | Met    | Part<br>met | Not<br>met | N/a   |
|-----|--|-------|---------|---------|---------|---------|--------|--------|--------|--------|--------|--------|-------------|------------|-------|
| 7.  | The working diagnosis/differential or prob   | olem  | being   | mana    | nged i  | s appa  | arent  | and c  | onsist | ent w  | ith su | pport  | ing in      | forma      | tion: |
| Ð   | The diagnosis (and any differential) and level of certainty is clear from the notes.   |       |         |         |         |         |        |        |        |        |        |        |             |            |       |
| 8.  | The patient management plan is clear an  | d ide | ntifies | and     | addre   | sses ເ  | uncerl | ainty  | and c  | onjec  | ture:  |        |             |            |       |
| Ð   | The plan for care can be identified from the record.   |       |         |         |         |         |        |        |        |        |        |        |             |            |       |
| 0   | Important assumptions and remaining uncertainties in diagnosis and management are noted.   |       |         |         |         |         |        |        |        |        |        |        |             |            |       |
| 9.  | The record identifies information given to consent:  | o the | patie   | nt, inc | luding  | g risks | and    | benef  | its of | treatn | nents  | and, v | where       | relev      | ant,  |
| Ø   | Notification of test results and clinical findings is recorded.  |       |         |         |         |         |        |        |        |        |        |        |             |            |       |
| Ð   | The record supports adequate consenting processes.   |       |         |         |         |         |        |        |        |        |        |        |             |            |       |
| 10. | All important clinical decisions and interv  | entic | ons ar  | e reco  | orded:  |         |        |        |        |        |        |        |             |            |       |
| 6   | Treatment plans, including interventions,<br>contingency plans, safety netting and<br>follow-up arrangements are recorded as<br>necessary.   |       |         |         |         |         |        |        |        |        |        |        |             |            |       |
| •   | Clinical management decisions made<br>outside consultations (eg telephone<br>calls) and off-site contacts (home visit,<br>aged care facilities etc) are recorded.  |       |         |         |         |         |        |        |        |        |        |        |             |            |       |
| 11. | The record identifies all medication treat<br>medications prescribed:  | ment  | provi   | ded, i  | nclud   | ing th  | e type | e, dos | age a  | nd tot | al am  | ount o | of any      |            |       |
| 6   | There is a record of all prescriptions<br>issued, including drug name,<br>administration instructions and<br>quantities ordered.   |       |         |         |         |         |        |        |        |        |        |        |             |            |       |
| Ð   | Medications initiated or changed outside the practice are reconciled with the PMS.   |       |         |         |         |         |        |        |        |        |        |        |             |            |       |
| A   | Current and long-term medications are differentiated and the status is clear.  |       |         |         |         |         |        |        |        |        |        |        |             |            |       |
| A   | Where long-term medications are<br>changed, reasons for alteration or<br>discontinuation are clear.  |       |         |         |         |         |        |        |        |        |        |        |             |            |       |
| 12. | The record identifies all investigations re  | ques  | ted ar  | nd trad | cks hig | gh-risl | k test | s:     |        |        |        |        |             |            |       |
| Ð   | All requests for tests and investigations are recorded.  |       |         |         |         |         |        |        |        |        |        |        |             |            |       |
| ß   | High-risk tests (eg histology, cervical smears) are tracked for completion.  |       |         |         |         |         |        |        |        |        |        |        |             |            |       |
| 13. | The record supports effective and timely   | refer | ral fo  | r treat | ment    | or tra  | nsfer  | of car | e:     |        |        |        |             |            |       |
| ß   | The record shows that referrals are completed within a reasonable time frame.  |       |         |         |         |         |        |        |        |        |        |        |             |            |       |
| ß   | Copies of referral letters to and from<br>the practice, certifications, referrals and<br>responses, discharge summaries and<br>test results are included in the patient<br>PMS record or accessibly filed. |       |         |         |         |         |        |        |        |        |        |        |             |            |       |

|          | Record:  | 1      | 2     | 3      | 4      | 5     | 6  | 7 | 8 | 9 | 10 | Met | Part<br>met | Not<br>met | N/a |
|----------|--|--------|-------|--------|--------|-------|----|---|---|---|----|-----|-------------|------------|-----|
| 6        | Referrals include urgency, reason/<br>expectation of referral, relevant findings,<br>classifications, warnings and current<br>treatment.   |        |       |        |        |       |    |   |   |   |    |     |             |            |     |
| A        | The transfer of responsibility for care can be verified from the records.  |        |       |        |        |       |    |   |   |   |    |     |             |            |     |
| 14.      | Follow-up of test results is clearly docum   | ente   | d and | actior | ıs rec | orded | l: |   |   |   |    |     |             |            |     |
| Ø        | Follow-up actions on test results and referrals are recorded.  |        |       |        |        |       |    |   |   |   |    |     |             |            |     |
| 15.      | Screening history and results (or declined   | d scre | ening | g) are | recor  | ded:  |    |   |   |   |    |     |             |            |     |
| •        | Screening history and results (including declines) are evident for routine screening areas (eg cervical smears, mammograms, cardiovascular risk assessment, diabetes screening). |        |       |        |        |       |    |   |   |   |    |     |             |            |     |
| Ð        | Screening recall status can be easily tracked.   |        |       |        |        |       |    |   |   |   |    |     |             |            |     |
| A        | There is evidence of patient risk<br>assessment and opportunistic screening<br>for high-risk conditions.   |        |       |        |        |       |    |   |   |   |    |     |             |            |     |
| 16.      | Immunisation history and status is record  | led:   |       |        |        |       |    |   |   |   |    |     |             |            |     |
| 6        | There is evidence that recommended<br>immunisations are provided in<br>accordance with the national schedule.  |        |       |        |        |       |    |   |   |   |    |     |             |            |     |
| A        | Records show advice given and<br>immunisation status for non-scheduled<br>immunisations.   |        |       |        |        |       |    |   |   |   |    |     |             |            |     |
| 17.      | There is a systematic record of individual   | l risk | facto | 's:    |        |       |    |   |   |   |    |     |             |            |     |
| A        | Diseases are classified for chronic<br>conditions, including all conditions<br>for which the patient is on long-term<br>treatment.   |        |       |        |        |       |    |   |   |   |    |     |             |            |     |
| <b>A</b> | Family history for major risk factors,<br>such as diabetes, early CVD, bowel and<br>breast cancer etc.   |        |       |        |        |       |    |   |   |   |    |     |             |            |     |
| A        | Current employment (where relevant) and any history of at-risk occupations.  |        |       |        |        |       |    |   |   |   |    |     |             |            |     |
| A        | Blood pressure monitoring as clinically indicated.   |        |       |        |        |       |    |   |   |   |    |     |             |            |     |
| A        | Baseline weight/BMI and monitoring as clinically indicated.  |        |       |        |        |       |    |   |   |   |    |     |             |            |     |
| A        | Smoking status and history and cessation support offered, where relevant.  |        |       |        |        |       |    |   |   |   |    |     |             |            |     |
| A        | Alcohol and drug usage.  |        |       |        |        |       |    |   |   |   |    |     |             |            |     |
| <b>A</b> | Regular review of chronic conditions<br>as per current best practice (eg INR,<br>diabetes, CVR).   |        |       |        |        |       |    |   |   |   |    |     |             |            |     |



# **Report and Plan template**

After having completed modules 1 and/or 2 of the tool, summarise your findings and plan any necessary improvements on the template below. The template lists each of the indicators in modules 1 and 2. In column 1 under each indicator, record the proportion of records that did not meet the criteria. In column 2, give the areas that need improvement, and in column 3, briefly describe your plan for improvement.

| Au | dit finding:         | Area(s) of omission:                           | Plan for improvement:                         |
|----|----------------------|--|---|
| Мо | dule 1               |  |   |
| 1. | Patient records are  | electronic, secure and traceable:              |   |
|    |                      |  |   |
|    |                      |  |   |
|    |                      |  |   |
| 2  | Basic demographic    | information is sufficient to allow for natient | identification and to meet national enrolment |
| ۷. | requirements:        |  |   |
|    |                      |  |   |
|    |                      |  |   |
|    |                      |  |   |
| Мо | odule 2              |  |   |
| 1. |                      | opriate, contemporaneous and sources are       | identified:                                   |
|    |                      |  |   |
|    |                      |  |   |
|    |                      |  |   |
|    |                      |  |   |
| 2. | Clinical notes can h | be understood by someone not working reg       | ularly at the practice.                       |
| 2. |                      |  |   |
|    |                      |  |   |
|    |                      |  |   |
|    |                      |  |   |
| 2  |                      |  | d for all recorder                            |
| చ. | important backgrou   | und issues, warnings and alerts are displaye   |   |
|    |                      |  |   |
|    |                      |  |   |
|    |                      |  |   |
|    |                      |  |   |

| Au  | dit finding:                  | Area(s) of omission:                           | Plan for improvement:   |
|-----|-------------------------------|--|---|
| 4.  | Specific patient ne<br>point: | eds and instructions are recorded and are a    | vailable in easily accessible form at the clinically relevant |
|     |                               |  |   |
|     |                               |  |   |
|     |                               |  |   |
| 5.  | The recorded histo            | ry is relevant and sufficient for both safe ma | anagement and evidential purposes:                            |
|     |                               |  |   |
|     |                               |  |   |
|     |                               |  |   |
| 6.  | The record include            | s all findings essential to diagnosis and mar  | and mont:   |
| 0.  | The record include            |  | lagement.   |
|     |                               |  |   |
|     |                               |  |   |
|     |                               |  |   |
| 7.  | The working diagn             | osis/differential or problem being managed     | is apparent and consistent with supporting information:       |
|     |                               |  |   |
|     |                               |  |   |
|     |                               |  |   |
| 8.  | The patient manag             | ement plan is clear and identifies and addre   | esses uncertainty and conjecture:                             |
|     |                               |  |   |
|     |                               |  |   |
|     |                               |  |   |
| 9.  | The record identifie consent: | es information given to the patient, including | g risks and benefits of treatments and, where relevant,       |
|     |                               |  |   |
|     |                               |  |   |
|     |                               |  |   |
| 10. | All important clinica         | al decisions and interventions are recorded    |   |
|     |                               |  |   |
|     |                               |  |   |
|     |                               |  |   |
|     |                               |  |   |

| Au  | dit finding:                      | Area(s) of omission:                           | Plan for improvement:                                    |
|-----|-----------------------------------|--|--|
| 11. | The record identified prescribed: | es all medication treatment provided, includ   | ing the type, dosage and total amount of any medications |
|     |                                   |  |  |
|     |                                   |  |  |
|     |                                   |  |  |
| 42  | The manual island.                |  |  |
| 12. | The record identifie              | es all investigations requested and tracks hi  | gn-risk tests:   |
|     |                                   |  |  |
|     |                                   |  |  |
|     |                                   |  |  |
| 13. | The record support                | ts effective and timely referral for treatment | or transfer of care:                                     |
|     |                                   |  |  |
|     |                                   |  |  |
|     |                                   |  |  |
| 14. | Follow-up of test re              | esults is clearly documented and actions rec   | orded:   |
|     |                                   | ,  |  |
|     |                                   |  |  |
|     |                                   |  |  |
|     |                                   |  |  |
| 15. | Screening history a               | and results (or declined screening) are recor  | ded:   |
|     |                                   |  |  |
|     |                                   |  |  |
|     |                                   |  |  |
| 16. | Immunisation histo                | ry and status is recorded:                     |  |
|     |                                   |  |  |
|     |                                   |  |  |
|     |                                   |  |  |
|     |                                   |  |  |
| 17. | There is a systema                | tic record of individual risk factors:         |  |
|     |                                   |  |  |
|     |                                   |  |  |
|     |                                   |  |  |