




Legend

- ✓ Mandatory for all Levels
- 1 Mandatory for Level 1
- 2 Mandatory for Level 2
- 3 Mandatory for Level 3
- 📄 Conditional mandatory
- 🔄 Repeated data
- 🔑 Encrypted eHR storage
- 📊 Code table
- ★ Recognised terminology




eHR Sharable Data -Anatomical Pathology Result

| Form | Entity Name | Entity ID | Definition | Data Type (code) | Data Type (description) | Validation Rule | Repeated Data | Code Table | Remark | Data Requirement (Certified Level 1) | Data Requirement (Certified Level 2) | Data Requirement (Certified Level 3) | Example (Certified Level 1) | Example (Certified Level 2) | Example (Certified Level 3) |
|-------------------|---|-----------|---|------------------|-------------------------|-----------------|---------------|--------------------------|----------------------------|--------------------------------------|--------------------------------------|--------------------------------------|---------------------------------|---------------------------------|---------------------------------|
| Laboratory result | Laboratory test order number | 1003603 | A unique identifier issued by the healthcare institution who made the laboratory test order. | ST | String | | | | | O | O | O | OR1101606192 | OR1101606192 | OR1101606192 |
| Laboratory result | Laboratory test request healthcare institution identifier | 1003509 | The healthcare institution who requested the laboratory test. It is the [HCI identifier] in the eHR Healthcare Provider Index. | CE | Coded element | | | | Refer to Provider Registry | O | O | O | 99087819043 | 99087819043 | 99087819043 |
| Laboratory result | Laboratory test request healthcare institution long name | 1003510 | The healthcare institution who requested the laboratory test. It is the [HCI displayed English long name] or the [HCI displayed Chinese long name] in the eHR Healthcare Provider Index. | ST | String | | | | Refer to Provider Registry | O | O | O | ZZZ VERIFICATION HOSPITAL | ZZZ VERIFICATION HOSPITAL | ZZZ VERIFICATION HOSPITAL |
| Laboratory result | Laboratory test request healthcare institution local name | 1003511 | Local description of the healthcare institution who requested the laboratory test. | ST | String | | | | | M | M | M | Kowloon Hospital | Kowloon Hospital | Kowloon Hospital |
| Laboratory result | Laboratory test requesting doctor | 1003512 | Full name (with title) of the clinician who requested the laboratory investigations. | ST | String | | | | | NA | O | O | | Dr. TM Chan | Dr. TM Chan |
| Laboratory result | Laboratory test request clinical information | 1003513 | Clinical information about the patient, e.g. clinical findings, or specimen. The information will assist the laboratory to interpret the diagnostic studies. | ST | String | | | | | NA | O | O | | ? Ca Lung Fasting blood sample | ? Ca Lung Fasting blood sample |
| Laboratory result | Panel local code | 1003514 | The requesting test/profile abbreviations for the laboratory request which was issued by the performing laboratory. | ST | String | | | | | O | O | O | CYTO | CYTO | CYTO |
| Laboratory result | Panel local description | 1003515 | The requesting test or profile description which was issued by the performing laboratory. This field describes the requested observation/test/profile | ST | String | | | | | O | O | O | Routine Cytology | Routine Cytology | Routine Cytology |
| Laboratory result | Laboratory test request performing laboratory name | 1003507 | Name of the laboratory who produced or coordinated the creation of the laboratory report. | ST | String | | | | | M | M | M | Kowloon Bay Clinical Laboratory | Kowloon Bay Clinical Laboratory | Kowloon Bay Clinical Laboratory |
| Laboratory result | Laboratory test request number | 1003508 | A unique identifier assigned by the Laboratory Information System (LIS) of the performing laboratory to identify the laboratory test request. | ST | String | | | | | M | M | M | 11-CC123456 | 11-CC123456 | 11-CC123456 |
| Laboratory result | Laboratory category code | 1003516 | [eHR value] of the "Laboratory Category" code table which indicates the category of the laboratory from which the report was produced. | CE | Coded Element | | | Laboratory category | | M | M | M | PATH | PATH | PATH |
| Laboratory result | Laboratory category description | 1003517 | [eHR description] of the "Laboratory Category" code table which indicates the category of the laboratory from which the report was produced. The [Laboratory category description] should be the corresponding description of the selected [Laboratory category code]. | ST | String | | | Laboratory category | | M | M | M | Anatomical Pathology | Anatomical Pathology | Anatomical Pathology |
| Laboratory result | Laboratory category local description | 1003518 | Description created by the performing laboratory for the category of the laboratory from which the report was produced. | ST | String | | | | | M | M | M | Anatomical Pathology Laboratory | Anatomical Pathology Laboratory | Anatomical Pathology Laboratory |
| Laboratory result | Laboratory report status code | 1003519 | [eHR value] of the "Laboratory Report Status" code table which indicates the status of the laboratory report. | CE | Coded Element | | | Laboratory report status | | M | M | M | F | F | F |

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|-------------------|--|-----------|--|------------------|-------------------------|-----------------|---------------|--------------------------|--------|--------------------------------------|--------------------------------------|--------------------------------------|--|--|--|
| Laboratory result | Laboratory report status description | 1003520 | [eHR description] of the "Laboratory Report Status" code table which indicates the status of the laboratory report. The status of the laboratory report, including : - Provisional Report (A provisional report is issued when provisional or partial results become available and report is submitted to eHR. A final report will always follow after the provisional report.) - Final Report (A completed report for the laboratory request.) - Amended Report (An Amended report is issued when the final report of diagnosis or test result(s) have been changed or amended. Amended report includes information with the latest submitted provisional report/final report/supplementary report.) - Supplementary Report (A supplementary report is issued when additional information is available when provisional/ final/ amended report has been submitted to eHR. - Unspecified report status (Laboratory report status cannot be provided.) The [Laboratory report status description] should be the corresponding description of the selected [Laboratory report status code]. | ST | String | | | Laboratory report status | | M | M | M | Final report | Final report | Final report |
| Laboratory result | Laboratory report status local description | 1003521 | A local description issued by the performing laboratory for indicating the status of the laboratory report. | ST | String | | | | | M | M | M | Final | Final | Final |
| Laboratory result | Laboratory report reference datetime | 1003522 | The reference date or datetime which is used to determine the display sequence of a specific laboratory report in the eHR. The laboratory reports are displayed in the eHR according to the following rule : i. Specimen collection datetime, if none ii. Specimen arrival datetime, if none iii. Laboratory request registration datetime. | TS | Time Stamp | | | | | M | M | M | 2011-01-31 16:30 | 2011-01-31 16:30 | 2011-01-31 16:30 |
| Laboratory result | Laboratory report authorised healthcare staff English name | 1003523 | Full English name (with title, if applicable) of the healthcare staff who authorised the laboratory report. For auto-authorised reports, the Laboratory Report Authorised Person can be a local description of an auto-analyzer. | ST | String | | R | | | NA | O | O | | Chan | Chan |
| Laboratory result | Laboratory report authorised healthcare staff Chinese name | 1003524 | Full Chinese name (with title, if applicable) of the healthcare staff who authorised the laboratory report. For auto-authorised reports, the Laboratory Report Authorised Person can be a local description of an auto-analyzer. | ST | String | | R | | | NA | O | O | | 陳大文 | 陳大文 |
| Laboratory result | Laboratory report authorised datetime | 1003525 | The date or datetime when a specific version of the laboratory report was authorised and ready to be issued. | TS | Time Stamp | | | | | M | M | M | 2011-01-31 16:30 | 2011-01-31 16:30 | 2011-01-31 16:30 |
| Laboratory result | Laboratory report comment | 1003526 | The additional information about the laboratory report as a whole. | ST | String | | | | | O | O | O | Clinical Guideline Note: The goal of diabetes therapy should be an HbA1c level of <7%. | Clinical Guideline Note: The goal of diabetes therapy should be an HbA1c level of <7%. | Clinical Guideline Note: The goal of diabetes therapy should be an HbA1c level of <7%. |
| Laboratory result | Laboratory report date | 1003527 | The documentation date of the laboratory report | TS | Time Stamp | | | | | O | O | O | 06/12/2010 | 06/12/2010 | 06/12/2010 |
| Laboratory result | Laboratory report (PDF) | 1003528 | The Laboratory Report in Portable Document Format (PDF) | ED | Encapsulated data | | | | | M | O | O |  |  |  |

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|-------------------|---|-----------|---|------------------|-------------------------|--|---------------|--|--------|--------------------------------------|--------------------------------------|---|---|---|---|
| Laboratory result | Laboratory report (text) | 1003529 | The Laboratory Report in text format | TX | Text | | | | | O | O | O |  |  |  |
| Laboratory result | Specimen details | 1003530 | Specimen site details or additional information about [Specimen type]. For example, an anatomical site 'Left lower lobe' for biopsy, 'Cervix scraping' for routine cytology or any specimen qualifier in free text, such as, 'Red cap of the Hickman line' | ST | String | | | | | O | O | O | Left lower quadrant | Left lower quadrant | Left lower quadrant |
| Laboratory result | Specimen type local code | 1003534 | Local code for the [Specimen type] issued by the performing laboratory | ST | String | | | | | O | O | O | S423 | S423 | S423 |
| Laboratory result | Specimen type local description | 1003535 | Local description for the [Specimen type] issued by the performing laboratory | ST | String | | | | | O | O | O | Conventional (endocervical brush) | Conventional (endocervical brush) | Conventional (endocervical brush) |
| Laboratory result | Specimen collection datetime | 1003536 | The date and time when the specimen was collected. | TS | Time Stamp | | | | | NA | O | O | | 01/04/2012 14:00 | 01/04/2012 14:00 |
| Laboratory result | Specimen arrival datetime | 1003537 | The date/time when the specimen was received at the laboratory. The actual time that is recorded is based on how specimen receipt is managed and may correspond to the time the sample is logged in. This is different from [Specimen Collection Datetime]. | TS | Time Stamp | | | | | NA | O | O | | 01/04/2012 14:00 | 01/04/2012 14:00 |
| Laboratory result | Anatomical pathology test name | 1003601 | Local description for the anatomical pathology request made by clinicians. e.g. Gynae Cytology, Surgical Biopsy, Fine Needle Aspiration, Frozen Section | ST | String | | | | | M | M | M | Biopsy all embedded | Biopsy all embedded | Biopsy all embedded |
| Laboratory result | Anatomical pathology diagnosis title | 1003609 | The local title or caption of the diagnosis section in anatomical pathology report | TX | Text | | R | | | NA | M | M | | Frozen Section Diagnosis | Frozen Section Diagnosis |
| Laboratory result | Anatomical pathology diagnosis text result | 1003604 | Narrative comment or text description of pathological diagnosis by the performing laboratory. | TX | Text | | R | | | NA | M | M | | Adenocarcinoma of right lung | Adenocarcinoma of right lung |
| Laboratory result | Diagnosis Topography - Recognised Terminology Name | 1005592 | Name of the recognised terminology set for anatomical pathology diagnosis topography term | CE | Coded Element | If eHR value = HKCTT, Term in HKCTT subset "Terminology for Anatomical Pathology" under subset node "Diagnosis Topography" | R | Recognised terminology name - diagnosis topography | | NA | NA | M if [Diagnosis Topography Identifier - Recognised Terminology] is given NA if [Diagnosis Topography Identifier - Recognised Terminology] is blank | | | HKCTT |
| Laboratory result | Diagnosis Topography Identifier - Recognised Terminology | 1005593 | Unique identifier of anatomical pathology diagnosis topography term in the recognised terminology. | CE | Coded Element | [Diagnosis Topography Identifier - Recognized Terminology] should be included in the selected recognised terminology of the "Recognised terminology name - diagnosis topography" code table. | R | | -HKCTT | NA | NA | O | | | 8003046 |
| Laboratory result | Diagnosis Topography Description - Recognised Terminology | 1005594 | Description of anatomical pathology diagnosis topography term in the recognised terminology. It should be the corresponding description of the [Diagnosis Topography Identifier - Recognised Terminology]. | CE | Coded Element | [Diagnosis Topography Description - Recognized Terminology] should be matched with the corresponding description of the selected [Diagnosis Topography Identifier - Recognized Terminology]. | R | | -HKCTT | NA | NA | M if [Diagnosis Topography Identifier - Recognised Terminology] is given NA if [Diagnosis Topography Identifier - Recognised Terminology] is blank | | | Right lung structure |
| Laboratory result | Topography local code | 1003605 | Local code for the diagnosis result on anatomical site issued by the performing laboratory. e.g. T-code in SNOMED 3 | ST | String | | R | | | NA | O | O | | T-28100,01,001 | T-28100,01,001 |

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|-------------------|---|-----------|---|------------------|-------------------------|--|---------------|---|--------|--------------------------------------|--|--|-----------------------------|--|--|
| Laboratory result | Topography local description | 1003606 | Local description for the diagnosis result on anatomical site issued by the performing laboratory | ST | String | | R | | | NA | O | M if [Diagnosis Topography Identifier - Recognised Terminology] is given N/A if [Diagnosis Topography Identifier - Recognised Terminology] is blank | | Lung, right | Lung, right |
| Laboratory result | Diagnosis Finding - Recognised Terminology Name | 1005595 | Name of the recognised terminology set for anatomical pathology diagnosis finding term | CE | Coded Element | If eHR value = HKCTT, Term in HKCTT subset "Terminology for Anatomical Pathology" under subset node "Diagnosis Finding" | R | Recognised terminology name - diagnosis finding | | NA | NA | M | | | HKCTT |
| Laboratory result | Diagnosis Finding Identifier - Recognised Terminology | 1005596 | Unique identifier of anatomical pathology diagnosis finding term in the recognised terminology. | CE | Coded Element | [Diagnosis finding Identifier - Recognized Terminology] should be included in the selected recognised terminology of the "Recognised terminology name - diagnosis finding" code table. | R | | -HKCTT | NA | NA | M | | | 8002624 |
| Laboratory result | Diagnosis Finding Description - Recognised Terminology | 1005597 | Description of anatomical pathology diagnosis finding term in the recognised terminology. It should be the corresponding description of the [Diagnosis Finding Identifier - Recognised Terminology]. | CE | Coded Element | [Diagnosis finding Description - Recognized Terminology] should be matched with the corresponding description of the selected [Diagnosis finding Identifier - Recognized Terminology]. | R | | -HKCTT | NA | NA | M | | | Adenocarcinoma in situ |
| Laboratory result | Anatomical pathology finding local code | 1003607 | Local code issued by the performing laboratory for the diagnosis result on pathological finding e.g. SNOMED M/D/F codes, M-40000.01,001. | ST | String | | R | | | NA | O | O | | M-81402.01,001 | M-81402.01,001 |
| Laboratory result | Anatomical pathology finding local description | 1003608 | Local description issued by the performing laboratory for the diagnosis result on pathological finding. | ST | String | | R | | | NA | O | M | | Adenocarcinoma in-situ | Adenocarcinoma in-situ |
| Laboratory result | Anatomical pathology report details - title code | 1003610 | [eHR value] of the "Anatomical pathology report structure table" code table which is used to identify various sections of the Anatomical Pathology Report. Details refer to [Anatomical pathology result details - title local description] | CE | Coded Element | | R | Anatomical pathology report structure table | | NA | M if [Anatomical pathology report details - content] is not blank | M if [Anatomical pathology report details - content] is not blank | | OTH | OTH |
| Laboratory result | Anatomical pathology report details - title description | 1003611 | [eHR description] of the "Anatomical pathology report structure table" code table which is used to identify various sections of the Anatomical Pathology Report. The [Anatomical pathology result details - title description] should be the corresponding description of the selected [Anatomical pathology result details - title code]. | ST | String | | R | Anatomical pathology report structure table | | NA | M if [Anatomical pathology report details - title code] is not blank | M if [Anatomical pathology report details - title code] is not blank | | Other | Other |
| Laboratory result | Anatomical pathology report details - title local description | 1003612 | The local title or caption of the section in anatomical pathology report apart from -Diagnosis such as -Clinical information -Specimen -Gross Examination -Microscopic Examination -Comment Example: Molecular Pathology | ST | String | | R | | | NA | M if [Anatomical pathology report details - title code] is not blank | M if [Anatomical pathology report details - title code] is not blank | | Molecular Pathology | Molecular Pathology |
| Laboratory result | Anatomical pathology report details - content | 1003613 | Narrative comment or description of anatomical pathology report e.g. Gynaecology or general cytology investigation/Special investigation. | TX | Text | | R | | | NA | O | O | | HC-2 Test for high risk HPV group(positive). | HC-2 Test for high risk HPV group(positive). |

Recognised terminology name - diagnosis topography

Purpose: to define the names of the recognised terminology for diagnosis topography

| Term ID | eHR Value | eHR Description | Allowable Values |
|----------------|------------------|--------------------------------------|---|
| 9050183 | HKCTT | Hong Kong Clinical Terminology Table | Terms in HKCTT subset "Terminology for Anatomical Pathology" under subset node "Diagnosis Topography" |

Recognised terminology name - diagnosis finding

Purpose: to define the names of the recognised terminology for diagnosis finding

| Term ID | eHR Value | eHR Description | Allowable Values |
|----------------|------------------|--------------------------------------|---|
| 9050183 | HKCTT | Hong Kong Clinical Terminology Table | Term in HKCTT subset "Terminology for Anatomical Pathology" under subset node "Diagnosis Finding" |

Laboratory category

Purpose: To indicate the performing laboratory category

Reference: Hospital Authority

| Term ID | eHR Value | eHR Description | Definition |
|---------|-----------|----------------------------------|---|
| 9050067 | CHEM | Chemical Pathology | Chemical Pathology Laboratory |
| 9050170 | HAEM | Haematology | Haematology Laboratory |
| 9050190 | IMMUN | Immunology | Immunology Laboratory |
| 9050266 | MICRO | Microbiology & Virology | Microbiology and Virology Laboratory |
| 9050013 | PATH | Anatomical Pathology | Anatomical Pathology Laboratory |
| 9050443 | TRL | Toxicology | Toxicology Laboratory |
| 9050446 | TI | Transplantation & Immunogenetics | Transplantation and Immunogenetics Laboratory |
| 9050272 | MOLPATH | Molecular Pathology | Molecular Pathology Laboratory |
| 9050147 | GEOT | General & Other | General Laboratory and Other Laboratory |

Laboratory report status

Purpose: To indicate the laboratory report reporting status

Reference: Hospital Authority

| Term ID | eHR Value | eHR Description | Definition |
|---------|-----------|--------------------------------|---|
| 9050361 | P | Provisional/Preliminary report | A provisional report is issued when provisional or partial results become available and report is submitted to eHR. A final report will always follow after the provisional report. |
| 9050137 | F | Final report | A completed report for the laboratory request. |
| 9050010 | A | Amended report | An Amended report is issued when the final report of diagnosis or test result(s) have been changed or amended. Amended report includes information with the latest submitted provisional report/final report/supplementary report. |
| 9050427 | S | Supplementary report | A supplementary report is issued when additional information is available when provisional/ final/ amended report has been submitted to eHR. |
| 9050470 | U | Unspecified report status | Laboratory report status cannot be provided. |

Anatomical pathology report structure table

Purpose: To describe the anatomical pathology report structure in section

Reference: Hospital Authority

| Term ID | eHR Value | eHR Description |
|---------|-----------|--------------------------------|
| 9050077 | CLIN | Clinical Information |
| 9050420 | SPEC | Specimen |
| 9050160 | GROSS | Gross Examination |
| 9050000 | MICRO | Microscopic Examination |
| 9050083 | COMM | Comment |
| 9050319 | OTH | Other Pathology Report Section |