Dip UMC RCS Ed Study Guide

Introduction

Candidates are advised to look at all the documentation included in the application section of the website. In addition, further information on the exam is available on the FPHC website in the Urgent Care section of the My FPHC tab https://fphc.rcsed.ac.uk/my-fphc/urgent-medical-care/about-the-dipumc-exam

Candidates should carefully consider and aim their preparation towards the level of the examination as outlined in the exam documentation namely:-

- Skills for Health Career Framework Level 7 - People at level 7 of the career framework have a critical awareness of knowledge issues in the field and at the interface between different fields. They are innovative, and have a responsibility for developing and changing practice and/or 7 services in a complex and unpredictable environment. Indicative or Reference title: Advanced Practitioner

In terms of this exam that more specifically would mean:

- Understand the principles and their application to Urgent Care, by clinicians who have day to day responsibility for its provision. As an example, clinicians should be able to demonstrate the immediate management of clinical and non-clinical problems which, occur in the community, that may be referred by colleagues or are exceptional to normal provision.

Assistance

As this is a new exam and The FPHC are keen to assist candidates in their preparation. We are offering to discuss the exam personally with candidates and potential candidates. Should you wish to use this service please contact the Faculty office to arrange fphc@rcsed.ac.uk

Examination Structure and advice

The written part the examination consists of two papers, each lasting 2 hours. Each of these has 90 Single Best Answer (SBA) questions to be answered. As these questions are testing the application of knowledge the stems, of the questions, are longer than those of questions that test only knowledge. Candidates are advised to consider this in advance and ensure they manage their time appropriately to ensure they answer all the questions.

Structured Oral Questions. This exam lasts 3 hours during which candidates complete 12 structured oral questions. Structured Oral questions are likely to cover more than one theme of the exam syllabus. They are likely to require the demonstration of complex or integrative reasoning.

Pass Mark

The Royal College of Surgeons of Edinburgh prides itself on the quality and reliability of its examinations. For this reason all questions are standard set and closely monitored by the College psychometricians. For this reason no pass mark can be published and results are not available for at least 4 weeks after the exam.

Indicative Distribution of Questions

1	Working in Urgent Medical Systems	10%
2	Providing Urgent Medical Care	40%
3	Using Technology in Urgent Medical Care	7.5%
4	Managing Safe Dispositions	10%
5	Risk Management	7.5%
6	Urgent Care Preparedness	7.5%
	Operational Practice	7.5%
	Human Factors	10%

The two cross cutting themes of Human Factors and Operational Practice will be picked up across all the above areas.

Preparation for the exam

- The exam tests the application of knowledge, reading alone is unlikely to be sufficient preparation. It is expected that candidates sitting the exam will already have experience of working in the Urgent Care environment and that preparation for this diploma will focus on looking at the syllabus and identifying gaps in their experience and addressing these. It is suggested that a variety of methods may be required. Including discussion with others planning to sit this exam or who are experienced Urgent Care clinicians. Successful candidates have specifically recommended this approach. A suggested approach is to identify areas where you feel development is require and use some of the resources outlined below. These could include books or journals, on-line resources or contact with individuals or organisations relevant to your preparation.

Study Resources suggested include: -

- Standard texts
- On-line resources
- Spending time with colleagues who work in specific areas identified in the syllabus (e.g. injuries, call centres).

As an example previous candidates spent time with:-

- An Accident and Emergency clinician as they felt they lacked experience in dealing with injuries
- An NHS 111 call centre to achieve an understanding of how this functions

For some themes of the syllabus spending time with colleagues/ other providers of care will be a much more effective method of preparation than reading.

Dip UMC Essential Reading List

1. Working in Urgent Medical Systems

https://www.nhs.uk/using-the-nhs/nhs-services/urgent-and-emergency-care/nhs-111/

https://www.cqc.org.uk/publications/major-report/state-care-urgent-primary-care-services

https://www.england.nhs.uk/publication/career-framework-competency-based-job-descriptions-skills-for-health-levels-7-9/

https://www.england.nhs.uk/urgent-emergency-care/about-uec/

https://www.england.nhs.uk/urgent-emergency-care/improving-ambulance-services/arp/

https://www.england.nhs.uk/wp-content/uploads/2017/07/urgent-treatment-centres%E2%80%93principles-standards.pdf

https://www.england.nhs.uk/wp-content/uploads/2014/06/Integrated-Urgent-Care-Service-Specification.pdf (Section 1 only)

https://www.gov.uk/government/publications/safeguarding-policy-protecting-vulnerable-adults

https://www.gov.uk/government/publications/care-act-statutory-guidance/care-and-support-statutory-guidance#safeguarding-1

https://www.nhs.uk/conditions/female-genital-mutilation-fgm/

https://improvement.nhs.uk/documents/630/6As-managing-emergency-admissions-RIG.pdf

https://aace.org.uk/wp-content/uploads/2019/08/safetly-reduce-avoidable-conveyance-v2.0.pdf

https://www.gov.uk/topic/schools-colleges-childrens-services/safeguarding-children

2. Practising Urgent Medical Care

NICE Guidelines

https://www.nice.org.uk/guidance

NICE Clinical Knowledge Summaries

https://www.nice.org.uk/cks-uk-only

SIGN Guidelines

https://www.sign.ac.uk/our-guidelines.html

BTS Guidelines

https://www.brit-thoracic.org.uk/quality-improvement/guidelines/

NHS Choices

https://www.nhs.uk/conditions

Patient

https://patient.info

Resuscitation Council Guidelines

https://www.resus.org.uk/resuscitation-guidelines/

Scottish Palliative Care Guidelines

https://www.palliativecareguidelines.scot.nhs.uk/

Sepsis

https://www.rcgp.org.uk/clinical-and-research/resources/toolkits/-/media/A9786B0548AA429C92098B988C5EBB2F.ashx

https://www.nice.org.uk/guidance/ng51

Safeguarding

https://www.rcgp.org.uk/clinical-and-research/resources/toolkits/child-safeguarding-toolkit/referral-to-the-lead-statutory-agencies.aspx

https://www.rcgp.org.uk/clinical-and-research/resources/toolkits/child-safeguarding-toolkit/types-of-abuse-and-indicators.aspx

www.gov.uk/government/publications/what-to-do-if-youre-worried-a-child-is-being-abused--2

GMC decision Making and Consent

https://www.gmc-uk.org/-/media/documents/updated-decision-making-and-consent-guidance-english-09_11_20_pdf-84176092.pdf?la=en&hash=4FC9D0801C5DAAD20801E04E34E616BCF060AAF

https://www.nhs.uk/conditions/end-of-life-care/advance-decision-to-refuse-treatment/

https://www.nhs.uk/conditions/social-care-and-support-guide/making-decisions-for-someone-else/

3. Using Technology in Urgent Care

GMC Remote Consultations Guidance

https://www.gmc-uk.org/ethical-guidance/ethical-hub/remote-consultations

https://www.gmc-uk.org/ethical-guidance/ethical-guidance-for-doctors/prescribing-and-managing-medicines-and-devices (Read only section on remote prescribing)

NHS England and RCGP Guidance

https://elearning.rcgp.org.uk/mod/page/view.php?id=10558https://www.england.nhs.uk/five-year-forward-view/next-steps-on-the-nhs-five-year-forward-view/harnessing-technology-and-innovation/

https://www.england.nhs.uk/five-year-forward-view/next-steps-on-the-nhs-five-year-forward-view/harnessing-technology-and-innovation/

https://www.england.nhs.uk/coronavirus/wp-content/uploads/sites/52/2020/03/C0479-principles-of-safe-video-consulting-in-general-practice-updated-29-may.pdf

https://www.cqc.org.uk/sites/default/files/20170303_pms-digital-healthcare_regulatory-guidance.pdf

NHS Technology resources

https://www.england.nhs.uk/tecs/improvement/tecs-cs/

https://tec.scot/wp-content/uploads/2020/03/Ambulance-Scotland_08.13-12.pdf

https://digital.nhs.uk (Search Urgent Care to assess services that could be used to help Urgent Care Providers.)

https://digital.nhs.uk/services/repeat-caller-service

4. Managing Safe Dispositions

https://www.health.org.uk/publications/emergency-hospital-admissions-in-england-which-may-be-avoidable-and-how

https://www.kingsfund.org.uk/sites/default/files/Avoiding-Hospital-Admissions-Sarah-Purdy-December2010_0.pdf

https://www.gov.uk/government/publications/domestic-abuse-a-resource-for-health-professionals
(Section 4 only)

https://sjtrem.biomedcentral.com/articles/10.1186/s13049-017-0409-6
https://www.tandfonline.com/doi/full/10.1080/10903127.2018.1549628
https://www.ncbi.nlm.nih.gov/books/NBK506843/

https://www.rcpjournals.org/content/clinmedicine/16/4/343

https://www.kingsfund.org.uk/sites/default/files/2017-11/John%20Black%2031.101.17%20pdf_1.pdf

https://www.kingsfund.org.uk/sites/default/files/Diagnosis%20and%20referral.pdf

5. Risk Management

https://www.neas.nhs.uk/media/118673/foi.16.170_-_risk_matrix_for_risk_managers_v91.pdf

https://www.rcplondon.ac.uk/projects/outputs/national-early-warning-score-news-2

(Read Executive summary)

https://emj.bmj.com/content/36/5/287.full

https://www.rcgp.org.uk/-/media/Files/CIRC/Clinical-Policy/Position-statements/RCGP-position-statement-on-the-use-of-NEWS2-score-for-assessing-the-patient-at-risk-of-deterioration.ashx?la=en

https://vimeo.com/208284106

https://improvement.nhs.uk/documents/2093/cause-effect-fishbone.pdf

https://www.cqc.org.uk/files/learning-serious-incidents-nhs-acute-hospitals

https://improvement.nhs.uk/resources/root-cause-analysis-using-five-whys/

6. Urgent Care Preparedness

https://www.jesip.org.uk/home

https://assets.publishing.service.gov.uk/government/uploads/system/uploads/attachment_data/file/801539/Heatwave_plan_for_England_2019.pdf

https://assets.publishing.service.gov.uk/government/uploads/system/uploads/attachment_data/file/748492/the_cold_weather_plan_for_england_2018.pdf

https://www.england.nhs.uk/publication/clinical-guidelines-for-major-incidents-and-mass-casualty-events/

https://www.gov.uk/government/publications/cold-weather-plan-cwp-for-england

Tuckey, Michelle R and Scott, Jill E (2014) 'Group critical incident stress debriefing with emergency services personnel: a randomized controlled trial', *Anxiety, Stress & Coping*. Routledge, 27(1), pp. 38–54. doi: 10.1080/10615806.2013.809421

7. Operational Practice

https://www.rcplondon.ac.uk/guidelines-policy/rebuilding-nhs-improving-medical-pathways-acute-care

https://www.gmc-uk.org/ethical-guidance/ethical-guidance-for-doctors/good-medical-practice

https://www.gmc-uk.org/-/media/documents/raising-and-acting-on-concerns-about-patient-safety---english-0617_pdf-48902813.pdf

https://www.gmc-uk.org/-/media/documents/16---guidance-on-reporting-alleged-or-suspected-criminal-conduct-to-the-police_pdf-80651272.pdf

 https://www.england.nhs.uk/urgent-emergency-care/

https://www.mddus.com/advice-and-support/advice-library/engaging-with-the-media

https://mpscdnuks.azureedge.net/resources/docs/mp/advice-booklets/handling-the-media-guide.pdf

https://www.themdu.com/guidance-and-advice/podcasts-and-videos/dealing-with-the-media

https://www.england.nhs.uk/publication/urgent-treatment-centres-principles-and-standards/

8. Human Factors

Human Factors in Primary Care

https://drive.google.com/file/d/0B4dbLgB56hptLUw1MG4xVDY5ZkU/view

- Human Factors in Healthcare
- https://www.tandfonline.com/doi/full/10.1080/14739879.2016.1152658
- https://www.rcn.org.uk/clinical-topics/patient-safety-and-human-factors
- Implementing Human Factors in Healthcare.
  https://www.guysandstthomas.nhs.uk/resources/education-training/sail/reading/human-factors.pdf
- https://www.rcem.ac.uk//docs/External%20Guidance/ITIH%20R3%20Final.pdf
- https://improvement.nhs.uk/documents/2162/sbar-communication-tool.pdf
- https://www.hse.gov.uk/humanfactors/topics/fatigue.htm

Quality Improvement

- https://www.england.nhs.uk/wp-content/uploads/2015/01/mdt-dev-guid-flat-fin.pdf
- https://www.rcplondon.ac.uk/projects/improving-teams-healthcare
- https://improvement.nhs.uk/documents/5472/190708_Patient_Safety_Strategy_for_website_v4.pdf
- https://www.leadershipacademy.nhs.uk/wp-content/uploads/2014/10/NHSLeadership-LeadershipModel-colour.pdf
- https://www.cqc.org.uk/sites/default/files/20160608_learning_from_harm_briefing_paper.pdf

Further Reading

For other sources recommended by previous candidates go to https://fphc.rcsed.ac.uk/my-fphc/urgent-medical-care/about-the-dipumc-exam. Please note these are only recommendations from other candidates they are not recommendations by The Faculty of Pre- Hospital Care.

Experience in the application of knowledge could be gained by interaction with:-

Minor Illness Units

Minor Injuries Units

Walk-in centres

Homeless GP service

GP minor treatment centres

Mental Health providers (Including a visit to section 136 or equivalent if provided in your area)

999 call centres

111 call centres

Palliative care providers

Infection Control clinicians

Duty directors of Urgent care organisations

Duty Social Workers

Acute re-enablement team

Clinical information officers

Coroner

Laboratory clinicians regarding near patient testing

NHS Ambulance Services

Candidates may wish to access their own organisation's:

- Risk assessment
- Business continuity plans
- Significant event meetings
- Safeguarding policies

Sample Questions

Can be found at:-

https://www.rcsed.ac.uk/view?id=e29ded7a-9bac-47a1-a371-0ae5eb2c9261&type=exam

https://www.rcsed.ac.uk/view?id=5f5effb6-02ea-4105-932c-064432dd0b08&type=exam