



FOUNDATION PROGRAMME CURRICULUM (2012) RESOURCE

This additional resource aims to assist foundation doctors, clinical supervisors, educational supervisors and other key members involved in delivering foundation training, in improving their knowledge and understanding of the generic and clinical topics as set out in the Foundation Programme Curriculum 2012; it is important to note however, that this resource does not provide additional information underpinning every element of becoming a successful doctors. This resource is not exhaustive but highlights national guidance and protocols available to support each of the Curriculum's outcomes.

There is a wealth of resources available to help consolidate and develop knowledge and skills to deliver safe and effective patient care. This resource lists many of those freely available evidence-based resources.

With helpful web links and guidance notes, it draws on a range of sources including e-Learning for Healthcare (e-LfH), Medical Royal Colleges, Academy of Medical Royal Colleges, National Patient Safety Agency (NPSA), National Institute for Clinical Excellence (NICE), Scottish Intercollegiate Guidelines Network (SIGN), Healthcare Quality Improvement Partnership (HQIP) and other bodies.

We hope that you find this additional resource helpful and that it adds value to your training.

The UKFPO are committed to ensuring that this resource is as up-to-date as possible. If you are aware of any expired links within the resource or wish to highlight any other free guidance that could be included please email: enquiries@foundationprogramme.nhs.uk

This document is intended as an interactive web resource. Printing is not advisable as the resource is updated on a regular basis.

Last updated 17/05/2013

1. Professionalism
2. Relationship and communication with patients
3. Safety and clinical governance
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SECTION 1: PROFESSIONALISM

Outcome	Online resource
(1.0) Professionalism	This topic is covered by an e-LfH training module. Please log into your e-LfH account (http://portal.e-lfh.org.uk/) and search for module code: 01_01 (The Structure of the Foundation Programme).
(1.1) Behaviour in the workplace	<p>This topic is covered by an e-LfH training module. Please log into your e-LfH account (http://portal.e-lfh.org.uk/) and search for module codes:</p> <p>01_02 (Competency in Practice) 01_03 (Senior Advice: Who When and Why?) 01_04 (Senior Advice: when to stop for help) 01_05 (Communication Skills) 01_09 (Stress - Bullying) 11_08 (The New Doctor) 11_20 (Equality & Diversity: General Awareness) 11_21 (Equality & Diversity: General Awareness Assessment)</p> <p>The General Medical Council's document 'Good Medical Practice' sets out the principles and values on which good practice is founded. 'The Trainee Doctor' consolidates the foundation and specialty including GP standards for training, and incorporates the standards for deaneries. 'The New Doctor' sets out the standards and outcomes that foundation doctors must meet. These documents also provide guidance on many of the other sections within the Foundation Programme Curriculum: http://www.gmc-uk.org/guidance/good_medical_practice.asp http://www.gmc-uk.org/Trainee_Doctor.pdf_39274940.pdf http://www.gmc-uk.org/New_Doctor09_FINAL.pdf_27493417.pdf_39279971.pdf</p> <p>Doctors.net.uk is an online resource for doctors. As well as providing fora for doctors to communicate and share information, it also has educational modules. Subscription is free and requires a GMC number. Doctors.net.uk have created a CME module on Equality and diversity: http://www.doctors.net.uk/ecme/wfrmNewIntro.aspx?moduleid=1487</p>

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SECTION 1: PROFESSIONALISM

Outcome	Online resource
(1.2) Time management	<p>BMJ Learning has produced a module on time management for foundation doctors. BMJ Learning is one of the services offered by the BMA for continuing medical education. Subscription is free for BMA members, and many institutions also have access to BMJ Learning: http://learning.bmj.com/learning/module-intro/career-essentialtime-management-foundation-doctors.html?moduleId=10015565</p> <p>Managing your time: http://learning.bmj.com/learning/module-intro/managing-time.html?moduleId=5001106</p>
(1.3) Continuity of Care	<p>This topic is covered by an e-LfH training module. Please log into your e-LfH account (http://portal.e-lfh.org.uk/) and search for module code: 01_08 (Good Handover Practice)</p> <p>The Royal College of Physicians has produced an Acute care toolkit to help continuity of care and deliver high quality care: http://www.rcplondon.ac.uk/sites/default/files/acute-care-toolkit-2-high-quality-acute-care.pdf</p> <p>BMJ Learning has produced a module on effective handover: http://learning.bmj.com/learning/module-intro/career-essentials-handovers-foundation-doctors.html?moduleId=10017797</p> <p>The King's Fund has produced a publication on continuity of care for older hospital patients: http://www.kingsfund.org.uk/publications/continuity_of_care.html</p> <p>The King's Fund has also produced a research paper on 'Continuity of Care within General Practice in England': http://www.kingsfund.org.uk/projects/gp-inquiry/continuity-of-care</p>

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Outcome	Online resource
(1.4) Team-working	<p>Doctors.net.uk has produced a module on Managing difficult staff: http://www.doctors.net.uk/ecme/wfrmNewIntro.aspx?moduleid=1469</p> <p>BMJ Learning has produced modules on building professional relationships: http://learning.bmj.com/learning/module-intro/career-essentials-relationships-.html?moduleid=10015598</p> <p>Teamworking: A user's guide: http://learning.bmj.com/learning/module-intro/teamworking.html?moduleid=6051466</p> <p>and</p> <p>Difficult doctors: http://learning.bmj.com/learning/module-intro/difficult-doctors.html?moduleid=5001068</p> <p>The World Health Organisation's Surgical Safety Checklist is an example of ensuring patient safety through good communication and team working: http://www.nrls.npsa.nhs.uk/resources/?entryid45=59860&p=5</p>

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Outcome	Online resource
(1.5) Leadership	<p>The GMC has produced new guidance on Leadership and Management within medicine: http://www.gmc-uk.org/guidance/ethical_guidance/11805.asp</p> <p>The King's Fund has produced two reports outlining the future of leadership and management in the NHS, and highlighting the importance of engagement and team working in leadership: http://www.kingsfund.org.uk/publications/nhs_leadership.html http://www.kingsfund.org.uk/publications/leadership_review_12.html</p> <p>BMJ Learning has produced modules on clinical leadership: http://learning.bmj.com/learning/module-intro/clinical-leadership-effecting-change.html?moduleId=10015268</p> <p>and Leadership in medicine: http://learning.bmj.com/learning/module-intro/leadership-medicine.html?moduleId=5004311</p> <p>The Health Foundation has produced a briefing on how their Safer Patients Initiative improved patient safety using shared leadership: http://www.health.org.uk/publications/briefings_leaflets/better_team_working.html</p>

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SECTION 2: RELATIONSHIP AND COMMUNICATION WITH PATIENTS

Outcome	Online resource
(2.1) Treats the patient as the centre of care within a consultation	<p>This topic is covered by an e-LfH training module. Please log into your e-LfH account (http://portal.e-lfh.org.uk/) and search for module codes:</p> <p>02_07 (Holding an Outpatient Consultation) 07_04 (Keeping the Patient at the Centre of Care) 07_05 (Seeing the Whole Picture) 07_22 (Vulnerable Patients and Patient Abuse)</p>
(2.2) Communication with patients	<p>This topic is covered by an e-LfH training module. Please log into your e-LfH account (http://portal.e-lfh.org.uk/) and search for module codes:</p> <p>01_05 (Communication Skills) 07_12 (Communicating treating risks to patients)</p> <p>Doctors.net.uk has produced modules on improving communication skills for better outcomes: http://www.doctors.net.uk/ecme/wfrmNewIntro.aspx?moduleid=1285</p>
(2.3) Communication in difficult circumstances	<p>This topic is covered by an e-LfH training module. Please log into your e-LfH account (http://portal.e-lfh.org.uk/) and search for module codes:</p> <p>06_01 (Organ Donation) 06_02 (Breaking Bad News in the Real World) 06_03 (Bereavement Process) 06_04 (Cultural and Religious Diversity and Bereavement).</p> <p>Doctors.net.uk has produced modules on dealing with aggressive and violent patients: http://www.doctors.net.uk/ecme/wfrmNewIntro.aspx?moduleid=1493</p>

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SECTION 2: RELATIONSHIP AND COMMUNICATION WITH PATIENTS

Outcome	Online resource
(2.3) Communication in difficult circumstances (continued)	<p>and conflict resolution: http://www.doctors.net.uk/ecme/wfrmNewIntro.aspx?moduleid=1492</p> <p>BMJ Learning has produced modules on breaking bad news to patients and relatives: http://learning.bmj.com/learning/module-intro/breaking-bad-news-patients-relatives.html?moduleid=5001101</p> <p>and Breaking bad news: a how to guide: http://learning.bmj.com/learning/module-intro/breaking-bad-news.html?moduleid=5003255</p> <p>The East Midlands Cancer Network has produced guidelines on breaking bad news, which are applicable in any clinical situation where such information is given: http://www.eastmidlandscancernetwork.nhs.uk/Library/BreakingBadNewsGuidelines.pdf</p> <p>The Child Bereavement Charity supports families and educates professionals in the event of a child's death or bereavement: http://www.childbereavement.org.uk</p>
(2.4) Complaints	<p>This topic is covered by an e-LfH training module. Please log into your e-LfH account (http://portal.e-lfh.org.uk/) and search for module codes: 07_08 (Handling complaints) 07_25 (Learning from Complaints)</p> <p>The MPS has produced a booklet on how to resolve complaints based on the principles set out by the Parliamentary and Health Service Ombudsman for England: http://www.medicalprotection.org/uk/booklets/resolving-complaints</p> <p>BMJ Learning has produced a module on complaint management: http://learning.bmj.com/learning/module-intro/complaint-management-guide.html?moduleid=10013164</p>

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Outcome	Online resource
(2.5) Consent	<p>This topic is covered by an e-LfH training module. Please log into your e-LfH account (http://portal.e-lfh.org.uk/) and search for module codes:</p> <p>11_02 (Capacity and Difficult Consent) 11_03 (Mental Capacity) 11_04 (Mental Capacity Assessment) 11_05 (HIV Testing)</p> <p>The GMC consent guidance expands on the guidance in Good Medical Practice and sets out the principles on which good clinical decisions should be based: http://www.gmc-uk.org/guidance/ethical_guidance/consent_guidance_index.asp</p> <p>BMJ Learning has produced a module on consent: http://learning.bmj.com/learning/module-intro/consent.html?moduleId=10012287</p>

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SECTION 3: SAFETY AND CLINICAL GOVERNANCE

Outcome	Online resource
(3.0) Safety and clinical governance	<p>This topic is covered by an e-LfH training module. Please log into your e-LfH account (http://portal.e-lfh.org.uk/) and search for module codes:</p> <p>07_01 (Clinical Governance) 07_02 (Introduction to Patient Safety) 07_06 (Raising Concerns about Patient Safety) 07_09 (Risk 2: Safe Practice the Doctor's Perspective) 07_10 (Risk 3: Human Factors and Analysis of Adverse Events) 07_11 (Medical Error: When Things Go Wrong) 07_23 (Errors and Experiences in Healthcare Organisations)</p> <p>The NHS Institute for Innovation and Improvement has produced a guide for doctors in training on 'How to be safer doctors': http://goo.gl/VYtQk</p> <p>The Safe Foundations training programme at the NPSA website introduces junior doctors to key concepts of patient safety: http://www.nrls.npsa.nhs.uk/resources/search-by-audience/junior-doctor/?entryid45=59899&p=2</p> <p>Patient Safety First is a campaign which aims to have a NHS with no avoidable deaths and no avoidable harm: http://www.patientsafetyfirst.nhs.uk/content.aspx?path=/</p> <p>BMJ Learning has produced a module introducing patient safety: http://learning.bmj.com/learning/module-intro/patient-safety-introduction.html?moduleId=10007709</p> <p>The GMC has produced guidance on raising concerns and complaints about patient safety: http://www.gmc-uk.org/guidance/ethical_guidance/11861.asp</p>

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SECTION 3: SAFETY AND CLINICAL GOVERNANCE

Outcome	Online resource
(3.1) Risks of fatigue, ill health and stress	<p>This topic is covered by an e-LfH training module. Please log into your e-LfH account (http://portal.e-lfh.org.uk/) and search for module codes: 01_06 (Stress - Mental Health) 01_07 (Health (Blood Borne Infection) and Handling Stress).</p> <p>The BMA website has a section on doctors' health and wellbeing. It includes links to the BMA Counselling and Doctor Advisor Service: http://www.bma.org.uk/doctors_health/index.jsp</p> <p>The BMJ has produced a learning module on alcohol and substance misuse amongst doctors: http://learning.bmj.com/learning/module-intro/add-seo-title.html?moduleId=10030615</p> <p>The International Stress Management Association exists to promote sound knowledge and best practice in the prevention and reduction of human stress: http://www.isma.org.uk</p> <p>Stressline is a company based in the North of England that works with individuals and organisations to minimise stress through its comprehensive service: http://www.stressline.co.uk</p> <p>The Royal College of Physicians has also produced guidance on 'Working the Night Shift', in order to assist doctors to prepare and recover from night shifts: http://bookshop.rcplondon.ac.uk/details.aspx?e=36</p>

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SECTION 3: SAFETY AND CLINICAL GOVERNANCE

Outcome	Online resource
(3.2) Quality and safety improvement	<p>This topic is covered by an e-LfH training module. Please log into your e-LfH account (http://portal.e-lfh.org.uk/) and search for module codes: 07_03 (Quality and Safety in the NHS) 07_07 (Outcomes and Patient Experience) 07_24 (Minimising Risk in Health Care Organisations)</p> <p>BMJ Learning has produced a number of modules dedicated to quality and safety improvement: http://learning.bmj.com/learning/module-intro/.html?moduleId=10032309 http://learning.bmj.com/learning/module-intro/quality-safety-patient-involvement-open-disclosure.html?moduleId=10015330 http://learning.bmj.com/learning/module-intro/quality-measurement-effect-change.html?moduleId=10015313</p> <p>BMJ Learning has produced a module introducing change management: http://learning.bmj.com/learning/module-intro/introduction-to-change-management.html?moduleId=5004459</p> <p>The Health Foundation has produced a document summarising the evidence around involving junior doctors in quality improvement and a guide to Quality Improvement from the Health Foundation: http://www.health.org.uk/publications/involving-junior-doctors-in-quality-improvement/ http://www.health.org.uk/publications/briefings_leaflets/quality_improvement.html</p> <p>A wide variety of Quality Improvement tools are available from the NHS Institute for Innovation and Improvement website at: http://www.institute.nhs.uk/quality_and_service_improvement_tools/</p>

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SECTION 4: ETHICAL AND LEGAL ISSUES

Outcome	Online resource
(4.0) Ethical and legal issues	<p>This topic is covered by an e-LfH training module. Please log into your e-LfH account (http://portal.e-lfh.org.uk/) and search for module codes:</p> <p>11_01 (Patient Autonomy and Patient Ethics) 11_06 (DVLA) 11_16 (Health and Safety Legislation) 11_17 (Employment Legislation)</p> <p>The DVLA (Driver and Vehicle Licensing Agency) has created an 'At a glance guide to the current medical standards of fitness to drive': http://www.dft.gov.uk/dvla/medical/~media/pdf/medical/at_a_glance.ashx</p>
(4.1) Medical ethical principles and confidentiality	<p>This topic is covered by an e-LfH training module. Please log into your e-LfH account (http://portal.e-lfh.org.uk/) and search for module codes:</p> <p>06_05 (Confidentiality and Privacy) 11_01 (Patient Autonomy and Patient Ethics) 11_03 (Mental Capacity)</p> <p>The GMC's document 'Confidentiality' sets out the principles of confidentiality and respect for patients' privacy: http://www.gmc-uk.org/guidance/ethical_guidance/confidentiality.asp</p> <p>BMA Website Ethics section with Ethics toolkit: http://bma.org.uk/practical-support-at-work/ethics</p> <p>The MPS also has useful up-to-date information on medical ethics (requires MPS membership): http://www.medicalprotection.org/uk/booklets/MPS-guide-to-ethics-a-map-for-the-moral-maze</p> <p>BMJ Learning has produced modules on confidentiality: http://learning.bmj.com/learning/module-intro/confidentiality-guide.html?moduleId=10011710</p>

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SECTION 4: ETHICAL AND LEGAL ISSUES

Outcome	Online resource
(4.1) Medical ethical principles and confidentiality (continued)	<p>Patient confidentiality: http://learning.bmj.com/learning/module-intro/patient-confidentialitydisclosing-information.html?moduleid=5003213</p> <p>Disclosing information and medical records: how to keep them and when to share them: http://learning.bmj.com/learning/module-intro/medical-records-keep-share.html?moduleid=10014143</p>
(4.2) Legal framework of medical practice	<p>This topic is covered by an e-LfH training module. Please log into your e-LfH account (http://portal.e-lfh.org.uk/) and search for module codes: 02_03 (Mental Health Act) 11_06 (DVLA) 11_07 (Completion of the Medical Certificate of Cause of Death) 07_22 (Vulnerable Patients and Patient Abuse)</p> <p>Doctors.net.uk has produced modules on The Mental Capacity Act 2005 – A framework for decision making about care and treatment: http://www.doctors.net.uk/ecme/wfrmNewIntro.aspx?moduleid=1151 http://www.doctors.net.uk/ecme/wfrmNewIntro.aspx?moduleid=1343</p> <p>BMJ Learning has produced two modules on the Mental Health Act: http://learning.bmj.com/learning/module-intro/mental-health-act.html?moduleid=10019864 http://learning.bmj.com/learning/module-intro/mental-health-act.html?moduleid=10011551</p> <p>and one on The Mental Capacity Act: http://learning.bmj.com/learning/module-intro/mental-capacity-act.html?moduleid=6056672</p>

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SECTION 4: ETHICAL AND LEGAL ISSUES

Outcome	Online resource
(4.2) Legal framework of medical practice (continued)	Both the Medical Defence Union and the Medical Protection Society provide up-to-date advice on ethical and legal issues relating to medicine: http://www.the-mdu.com http://www.medicalprotection.org
(4.3) Comprehension of relevance of outside bodies to professional life	This topic is covered by an e-LfH training module. Please log into your e-LfH account (http://portal.e-lfh.org.uk/) and search for module codes: 11_08 (The New Doctor) 11_09 (The NHS and the Foundation Doctor) 11_10 (The NHS in England) 11_11 (The NHS in Northern Ireland) 11_12 (The NHS in Scotland) 11_13 (The NHS in Wales) 11_14 (Regulatory Bodies) 11_15 (NHS Structure and Healthcare Organisations) This booklet produced by the NHS Medical Directorate provides a comprehensive guide to the NHS and other healthcare related bodies: http://group.bmj.com/group/affinity-and-society-publishing/NHS%20Guide.pdf

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SECTION 5: TEACHING AND TRAINING

Outcome	Online resource
(5.0) Teaching and training	<p>This topic is covered by an e-LfH training module. Please log into your e-LfH account (http://portal.e-lfh.org.uk/) and search for module codes:</p> <p>13_01 (Teaching: How do Adults Learn?) 13_02 (Teaching: Delivering a Formal Teaching Session) 13_03 (Teaching: Clinical Practice: Bedside or Opportunistic Moment)</p> <p>BMJ Learning has produced a module on small group teaching, with an up-to-date guide: http://learning.bmj.com/learning/module-intro/small-group-teaching.html?moduleId=6055963 http://learning.bmj.com/learning/module-intro/small-group-teaching.html?moduleId=5004449</p>

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SECTION 6: MAINTAINING GOOD MEDICAL PRACTICE

Outcome	Online resource
(6.1) Lifelong learning	<p>Doctors.net.uk has produced a module on learning and studying efficiently and one on how to assess your learning needs: http://www.doctors.net.uk/ecme/wfrmNewIntro.aspx?moduleid=760 http://learning.bmj.com/learning/module-intro/.html?moduleid=10028814</p>
(6.2) Evidence, guidelines, care protocols and research	<p>BMJ Learning in association with the National Institute for Health and Clinical Excellence has produced a series of e-modules on evidence based medicine: http://learning.bmj.com/learning/module-intro/nice-evidence-practice-change.html?moduleid=10009155 http://learning.bmj.com/learning/module-intro/nice-practice-evidence-based-decisions.html?moduleid=10009209 http://learning.bmj.com/learning/module-intro/nice-evidence--guidance-practice.html?moduleid=10009117 http://learning.bmj.com/learning/module-intro/nice-evidence-practice-audit-improve-patient-care.html?moduleid=10009311</p> <p>BMJ Learning has produced modules on Audit: How to do it in practice: http://learning.bmj.com/learning/module-intro/audit-practice.html?moduleid=6053095</p> <p>Evidence based medicine: a user's guide http://learning.bmj.com/learning/module-intro/evidence-based-medicine.html?moduleid=6056424</p> <p>and Evidence based medicine: how to find the answers to your clinical questions: http://learning.bmj.com/learning/module-intro/evidence-based-medicine-clinical-questions.html?moduleid=6051523</p> <p>The Healthcare Quality Improvement Partnership provide guidelines on 'Criteria and Best Practice in Clinical Audit': http://www.hqip.org.uk/assets/Guidance/Clinical-Audit-Report-Booklet-2012small.pdf</p> <p>The National Institute for Health Research (NIHR) aims to create a research system in which the NHS conducts leading edge research focused on the needs of patients and the public: http://www.nihr.ac.uk</p>

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SECTION 6: MAINTAINING GOOD MEDICAL PRACTICE

Outcome	Online resource
(6.2) Evidence, guidelines, care protocols and research (continued)	<p>The Cochrane Collaboration is an international network of people helping healthcare providers, policy makers, patients, their advocates and carers make well-informed decisions about health care. Cochrane Reviews are recognised as the highest standard in evidence based health care: http://www.thecochranelibrary.com/view/0/index.html</p> <p>BMJ Learning has produced a guide on 'How to write a research paper and get it published': http://learning.bmj.com/learning/search-result.html?moduleId=5001079</p>

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13. Other

SECTION 7: GOOD CLINICAL CARE

Outcome	Online resource
(7.1) Makes patient safety a priority in clinical practice	Doctors.net.uk has produced a module on patient safety: http://www.doctors.net.uk/ecme/wfrmNewIntro.aspx?moduleid=1443
(7.2) History and examination	This topic is covered by an e-LfH training module. Please log into your e-LfH account (http://portal.e-lfh.org.uk/) and search for module codes: 000_1009 (Self Harm Assessment) 000_1010 (Psychiatric Assessment and Mental State Examination).
(7.3) Diagnosis and clinical decision making	Doctors.net.uk has produced modules on the acute abdomen and Acute chest pain: http://www.doctors.net.uk/ecme/wfrmNewIntro.aspx?moduleid=1495 http://www.doctors.net.uk/ecme/wfrmNewIntro.aspx?moduleid=1203 NICE have developed a quality standard on Venous Thromboembolism prevention and a guideline on reducing risk of VTE in patients admitted to hospital. http://www.nice.org.uk/guidance/qualitystandards/vteprevention/vtequalitystandard.jsp http://www.nice.org.uk/CG092
(7.4) Undertakes regular patient review	This topic is covered by an e-LfH training module. Please log into your e-LfH account (http://portal.e-lfh.org.uk/) and search for module code: 03_02 (Revaluation and Monitoring)

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SECTION 7: GOOD CLINICAL CARE

Outcome	Online resource
(7.5) Safe prescribing	<p>This topic is covered by an e-LfH training module. Please log into your e-LfH account (http://portal.e-lfh.org.uk/) and search for module codes: 02_05 (Medication History Taking and Prescribing on Admission) 02_06 (Risk 1: Introduction to the Principles of Risk Management and Examples from Daily Practice).</p> <p>The GMC has produced guidance on good practice in prescribing medicines: http://www.gmc-uk.org/static/documents/content/Good_Practice_in_Prescribing_Medicines_0911.pdf</p> <p>Drug Safety Update is a monthly electronic bulletin updating clinicians on the latest advice to support safe prescribing: http://www.mhra.gov.uk/Publications/Safetyguidance/DrugSafetyUpdate/index.htm</p> <p>Doctors.net.uk has produced modules on drug dosage and administration: http://www.doctors.net.uk/ecme/wfrmNewIntro.aspx?moduleid=1501</p> <p>and Oral anticoagulation: http://www.doctors.net.uk/ecme/wfrmNewIntro.aspx?moduleid=1451</p> <p>BMJ Learning has produced modules on drug errors in hospital practice and Safe and effective prescribing: http://learning.bmj.com/learning/module-intro/drug-errors-hospital-practice.html?moduleid=5003179 http://learning.bmj.com/learning/module-intro/safe-effective-prescribing.html?moduleid=5004474</p>
(7.6) Safe use of medical devices	<p>The Medicines and Healthcare products Regulatory Agency (MHRA) has issued safety guidance on the use of medical devices for healthcare professionals: http://www.mhra.gov.uk/Publications/Safetyguidance/Otherdevicesafetyguidance/CON007423</p>

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SECTION 7: GOOD CLINICAL CARE

Outcome	Online resource
(7.7) Infection control and hygiene	<p>This topic is covered by an e-LfH training module. Please log into your e-LfH account (http://portal.e-lfh.org.uk/) and search for module codes:</p> <p>08_01(Infection Control: Early Management of Fever in an Inpatient) 08_02 (Infection Control: Further Management of Fever in an Inpatient) 08_03 (Infection Control: Diarrhoea in an Inpatient) 08_04 (Infection Control: Air and Blood Borne Pathogens) 08_05 (Infection Control: Modes of Transmission)</p> <p>NICE has issued guidelines on preventing healthcare associated infection: http://www.nice.org.uk/guidance/CG2</p> <p>BMJ Learning has produced a module on infection prevention and control: how to minimise healthcare associated infections: http://learning.bmj.com/learning/module-intro/infection-prevention-control-minimise-healthcare-associated-infections.html?moduleId=10009688</p> <p>The NPSA released a safety alert entitled 'Clean Hands Save Lives' to highlight the importance of hand hygiene: http://www.nrls.npsa.nhs.uk/resources/?entryid45=59848&p=6</p>

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SECTION 7: GOOD CLINICAL CARE

Outcome	Online resource
(7.8) Medical record-keeping and correspondence	<p>The Royal College Of Physicians has produced guidance on generic medical record keeping standards in association with NHS Connecting for Health, as well as a guide on best practice: http://www.rcplondon.ac.uk/sites/default/files/documents/generic-medical-record-keeping-standards.pdf http://www.rcplondon.ac.uk/sites/default/files/protecting-patients-yourself-booklet.pdf</p> <p>BMJ Learning has produced a module on good clinical records (with an update on the Data Protection Act): http://learning.bmj.com/learning/module-intro/clinical-records.html?moduleid=5003228</p> <p>Doctors.net.uk has produced a module on good medical records: http://www.doctors.net.uk/ecme/wfrmNewIntro.aspx?moduleid=1291</p> <p>The MPS has also produced a guide on medical records: http://www.medicalprotection.org/uk/booklets/MPS-guide-to-medical-records</p>
(7.9) Interface with different specialties and with other professionals	<p>This topic is covered by an e-LfH training module. Please log into your e-LfH account (http://portal.e-lfh.org.uk/) and search for module code: 07_21 (Effective Referrals to Other Clinical Teams)</p>

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SECTION 8: RECOGNITION AND MANAGEMENT OF THE ACUTELY ILL PATIENT

Outcome	Online resource
(8.0) Recognition and management of the acutely ill patient	<p>This topic is covered by an e-LfH training module. Please log into your e-LfH account (http://portal.e-lfh.org.uk/) and search for module code: 03_01 (Assessment and Initial Management)</p> <p>Doctors.net.uk has produced modules on bacterial meningitis and meningococcal septicaemia in children and young people: http://www.doctors.net.uk/ecme/wfrmNewIntro.aspx?moduleid=1339</p> <p>Anaphylaxis: http://www.doctors.net.uk/ecme/wfrmNewIntro.aspx?moduleid=1490</p> <p>Diabetic emergencies http://www.doctors.net.uk/ecme/wfrmNewIntro.aspx?moduleid=1479</p> <p>Variceal upper GI haemorrhage: http://www.doctors.net.uk/ecme/wfrmNewIntro.aspx?moduleid=1241</p> <p>Acute myocardial infarction: http://www.doctors.net.uk/ecme/wfrmNewIntro.aspx?moduleid=1449</p> <p>and Acute stroke and transient ischaemic attack in the emergency department: http://www.doctors.net.uk/ecme/wfrmNewIntro.aspx?moduleid=1327</p>
(8.1) Promptly assesses the acutely ill, collapsed or unconscious patient	<p>The National Institute for Health and Clinical Excellence (NICE) has guidance on the acutely ill patient in hospital. This also covers the curriculum outcomes on identifying and responding to acutely abnormal physiology: http://guidance.nice.org.uk/CG50 http://www.nice.org.uk/nicemedia/live/11810/35949/35949.pdf (Quick Reference Guide)</p>

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SECTION 8: RECOGNITION AND MANAGEMENT OF THE ACUTELY ILL PATIENT

Outcome	Online resource
(8.2) Responds to acutely abnormal physiology	<p>This topic is covered by an e-LfH training module. Please log into your e-LfH account (http://portal.e-lfh.org.uk/) and search for module codes: 03_09 (Managing Low Urine Output) 03_05 (Intravenous Fluid Therapy)</p> <p>BMJ Learning has produced modules on fluid challenge: when and how to do it: http://learning.bmj.com/learning/module-intro/.html?moduleId=6052766</p> <p>Fluid management in acutely ill patients: http://learning.bmj.com/learning/module-intro/fluid-management-acutely-ill-patients.html?moduleId=5003184</p> <p>Shock, fluids, and electrolyte imbalance: http://learning.bmj.com/learning/module-intro/shock-fluids-electrolyte-balance.html?moduleId=10015742</p> <p>and A guide to diagnosis and management: http://learning.bmj.com/learning/module-intro/shock--a-guide-to-diagnosis-and-management.html?moduleId=5004409</p> <p>Doctors.net.uk has produced modules on tachycardias – current management: http://www.doctors.net.uk/ecme/wfrmNewIntro.aspx?moduleId=1445</p> <p>and Bradycardias http://www.doctors.net.uk/ecme/wfrmNewIntro.aspx?moduleId=1444</p>
(8.3) Manages patients with impaired consciousness, including seizures	<p>This topic is covered by an e-LfH training module. Please log into your e-LfH account (http://portal.e-lfh.org.uk/) and search for module code: 03_04 (Patient with a Reduced Level of Consciousness)</p>

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SECTION 8: RECOGNITION AND MANAGEMENT OF THE ACUTELY ILL PATIENT

Outcome	Online resource
(8.3) Manages patients with impaired consciousness, including seizures (continued)	<p>NICE has published guidance on 'Transient loss of consciousness in adults': http://guidance.nice.org.uk/CG109 http://www.nice.org.uk/nicemedia/live/13111/50456/50456.pdf (Quick Reference Guide)</p> <p>The College of Emergency Medicine also has guidelines on the management of a first seizure in the Emergency Department: http://www.collemergencymed.ac.uk/asp/document.asp?id=5073</p> <p>BMJ Learning has produced a module on status epilepticus: http://learning.bmj.com/learning/module-intro/status-epilepticus-.html?moduleId=5003195</p> <p>BMJ Learning has produced a module in association with the Emergency Medicine Journal entitled 'The patient with collapse': http://learning.bmj.com/learning/search-result.html?moduleId=5004329</p>
(8.4) Manages pain	<p>This topic is covered by an e-LfH training module. Please log into your e-LfH account (http://portal.e-lfh.org.uk/) and search for module code: 03_06 (Pain Management)</p>
(8.5) Manages sepsis	<p>This topic is covered by an e-LfH training module. Please log into your e-LfH account (http://portal.e-lfh.org.uk/) and search for module code: 03_10 (Managing Sepsis)</p> <p>The Surviving Sepsis Campaign was developed to improve the management, diagnosis, and treatment of sepsis. The website has guidelines for prompt identification and management. http://www.survivingsepsis.org/GUIDELINES/Pages/default.aspx</p>

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SECTION 8: RECOGNITION AND MANAGEMENT OF THE ACUTELY ILL PATIENT

Outcome	Online resource
(8.6) Manages acute mental disorder and self-harm	<p>This topic is covered by an e-LfH training module. Please log into your e-LfH account (http://portal.e-lfh.org.uk/) and search for module codes:</p> <p>02_01 (Self Harm Assessment) 02_02 (Psychiatric Assessment and Mental State Examination) 03_11 (Management of an Acute Confusional State) 03_12 (Psychotic Disorders) 03_13 (Managing Self Harm) 03_14 (Use of Restraint) 11_04 (Mental Capacity Assessment).</p> <p>NICE guidelines on the short term physical and psychological management and secondary prevention of self harm in primary and secondary care: http://www.nice.org.uk/guidance/CG16</p> <p>Doctors.net.uk has produced a module entitled 'Introduction to Psychiatry for the Foundation Doctor': http://www.doctors.net.uk/ecme/wfrmOverview.aspx?groupid=64&moduleid=1286</p> <p>BMJ Learning has produced modules on deliberate self harm: http://learning.bmj.com/learning/module-intro/deliberate-self-harm.html?moduleId=5003216</p> <p>Self-harm and refusal of treatment: http://learning.bmj.com/learning/module-intro/.html?moduleId=10011227</p> <p>and Psychiatric emergencies: http://learning.bmj.com/learning/module-intro/psychiatric-emergencies.html?moduleId=10017735</p>

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SECTION 9: RESUSCITATION AND END OF LIFE CARE

Outcome	Online resource
(9.0) Resuscitation and end of life care	The GMC has guidance for doctors on end of life care, entitled 'Treatment and care towards the end of life: good practice in decision making' http://www.gmc-uk.org/End_of_life.pdf_32486688.pdf
(9.1) Resuscitation	The latest algorithms and guidance for Adult and Paediatric Advanced Life Support can be found on the Resuscitation Council's website: http://www.resus.org.uk/pages/glgos.htm
(9.2) End of life care and appropriate use of Do Not Attempt Resuscitation (DNAR) orders/ advance decisions	<p>This topic is covered by an e-LfH training module. Please log into your e-LfH account (http://portal.e-lfh.org.uk/) and search for module codes: 04_01 (Discussing 'Do Not Attempt CPR' Decisions)</p> <p>The Resuscitation Council has recommended standards for recording DNAR decisions: http://www.resus.org.uk/pages/DNARstd.htm</p> <p>The Gold Standards Framework is a systematic evidence based approach to optimising the care for patients nearing the end of life, providing a number of tools and templates as well as information for different health environments: http://www.goldstandardsframework.org.uk/</p> <p>Doctors.net.uk has produced modules on Palliative Care: http://www.doctors.net.uk/ecme/wfrmNewIntro.aspx?moduleid=1496</p>

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SECTION 9: RESUSCITATION AND END OF LIFE CARE

Outcome	Online resource
(9.2) End of life care and appropriate use of Do Not Attempt Resuscitation (DNAR) orders/ advance decisions (continued)	<p>BMJ Learning has produced modules on Advanced Decisions: http://learning.bmj.com/learning/module-intro/advance-decisions.html?moduleId=5004469</p> <p>and Palliative Care during the out of hours period: http://learning.bmj.com/learning/module-intro/.html?moduleId=10025220</p> <p>More information can also be found in this document entitled 'Advance Care Planning', part of a series of evidence-based guidelines for clinical management: http://bookshop.rcplondon.ac.uk/contents/pub267-e5ba7065-2385-49c9-a68e-f64527c15f2a.pdf</p>

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SECTION 10: PATIENTS WITH LONG-TERM CONDITIONS

Outcome	Online resource
(10.1) Manages patients with long-term conditions	The Royal College of Physicians produced a report on the chronic disease management in the NHS to improve services available to those with chronic disease: http://bookshop.rcplondon.ac.uk/contents/9f8f60c6-7310-4527-822b-f77255711c85.pdf
(10.2) Supporting patient decision making	<p>The King's Fund report on making shared decision-making a reality clarifies the meaning of shared decision making in a clinical context: http://www.kingsfund.org.uk/publications/nhs_decisionmaking.html</p> <p>The Health Foundation has a publication called 'Implementing Shared Decision Making in the UK' which can be found at: http://www.health.org.uk/publications/implementing-shared-decision-making-in-the-uk/</p> <p>The Health Foundation has produced a report of a summit held to improve shared decision making: http://www.health.org.uk/publications/leading-the-way-to-shared-decision-making/</p> <p>BMJ Learning has produced a module on shared decision making: http://learning.bmj.com/learning/module-intro/add-seo-title.html?moduleId=10032738</p> <p>Other helpful websites which provide an insight into chronic disease management include the Health Experience Research Group and the Expert Patients Programme: http://www.healthtalkonline.org/ http://www.expertpatients.co.uk/</p>

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SECTION 10: PATIENTS WITH LONG-TERM CONDITIONS

Outcome	Online resource
(10.3) Nutrition	<p>This topic is covered by an e-LfH training module. Please log into your e-LfH account (http://portal.e-lfh.org.uk/) and search for module codes: 09_01(Nutrition and Health) 09_02 (Nutritional Assessment) 09_03 (Options for Nutritional Care)</p> <p>NICE has issued guidelines on nutrition support in adults, covering oral nutrition, enteral tube feeding and parenteral nutrition. http://www.nice.org.uk/guidance/CG32</p>
(10.4) Discharge planning	<p>This topic is covered by an e-LfH training module. Please log into your e-LfH account (http://portal.e-lfh.org.uk/) and search for module codes: 05_01(Multi-Disciplinary Discharge Planning) 05_02 (Impact of Short-term and Long-Term Physical Problems on Daily Living) 05_03 (Assessment of Ability to Self Care after Discharge) 05_04 (Family Dynamics Affecting Discharge) 05_05 (Management of long-term disease in the community) 07_21 (Effective Referrals to Other Clinical Teams)</p> <p>The NHS Institute for Innovation and Improvement has an online toolkit to improve discharge planning. http://goo.gl/e366h</p> <p>BMJ Learning has produced a module on discharge planning. http://learning.bmj.com/learning/module-intro/discharge-planning.html?moduleId=10017723</p>

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SECTION 10: PATIENTS WITH LONG-TERM CONDITIONS

Outcome	Online resource
(10.5) Health promotion, patient education and public health	<p>This topic is covered by an e-LfH training module. Please log into your e-LfH account (http://portal.e-lfh.org.uk/) and search for module codes:</p> <p>10_01 (Enabling Smoking Cessation) 10_02 (Screening) 10_03 (Management of Substance Misuse) 10_04 (Management of Alcohol Misuse) 10_05 (Risk Factors in Disease) 10_06 (Disease Notification) 10_13 (Managing Obesity: Supporting Behaviour Change) 10_06 (Guiding and Enabling Behaviour Change)</p> <p>A wide variety of public health guidance and health promotion advice is available at the NICE website. http://www.nice.org.uk/Guidance/PHG/Published</p> <p>The NHS Stop Smoking Campaign website is a valuable resource for smoking cessation advice. http://smokefree.nhs.uk/</p> <p>NICE Guidelines on brief interventions and smoking cessation referral. http://www.nice.org.uk/nicemedia/live/11375/31866/31866.pdf</p> <p>The Scottish Intercollegiate Guidelines Network has produced a guideline on the management of harmful drinking and dependence in primary care. http://www.sign.ac.uk/pdf/sign74.pdf</p> <p>NICE guidelines on preventing harmful drinking. http://guidance.nice.org.uk/PH24/QuickRefGuide/pdf/English</p>

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SECTION 11: INVESTIGATIONS

Outcome	Online resource
(11.0) Investigations	<p>This topic is covered by an e-LfH training module. Please log into your e-LfH account (http://portal.e-lfh.org.uk/) and search for module codes:</p> <p>15_01 (Selection of Investigations) 15_02 (Interpretation of Investigations: Practical Application) 15_03 (Ward and Imaging Interface)</p> <p>BMJ Learning has produced a module on what is a good diagnostic test. http://learning.bmj.com/learning/module-intro/good-diagnostic-test.html?moduleId=5001091</p> <p>Doctors.net.uk has produced modules on interpreting lung function in the clinical setting: http://www.doctors.net.uk/ecme/wfrmNewIntro.aspx?moduleId=1335</p> <p>Basic blood gas interpretation: http://www.doctors.net.uk/ecme/wfrmNewIntro.aspx?moduleId=1500</p> <p>Abdominal radiograph interpretation: http://www.doctors.net.uk/ecme/wfrmNewIntro.aspx?moduleId=1498</p>

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SECTION 11: INVESTIGATIONS

Outcome	Online resource
(11.0) Investigations (continued)	<p>BMJ Learning has produced modules on Abdominal X-Rays: A Guide to interpretation: http://learning.bmj.com/learning/module-intro/abdominal-x-rays-interpretation.html?moduleId=6057255</p> <p>Chest radiographs: A guide to interpretation: http://learning.bmj.com/learning/module-intro/chest-radiographs-interpretation.html?moduleId=5003339</p> <p>An essential guide to interpretation : http://learning.bmj.com/learning/module-intro/chest-x-ray-interpretation.html?moduleId=10009899</p> <p>and Arterial Bloods Gases: A Guide to Interpretation: http://learning.bmj.com/learning/module-intro/.html?moduleId=5004327</p>

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SECTION 12: PROCEDURES

Outcome	Online resource
(12.0) Procedures	<p>This topic is covered by an e-LfH training module. Please log into your e-LfH account (http://portal.e-lfh.org.uk/) and search for module code: 03_03 (Arterial Blood Gas Sampling and Interpretation).</p> <p>BMJ Learning has produced a module on pleural aspiration: when and how to do it http://learning.bmj.com/learning/module-intro/pleural-aspiration.html?moduleId=10008221</p>

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SECTION 13: OTHER

Outcome	Online resource
(13.0)	This website offers an archive of brief summaries on a range of medical topics (e.g. uses of activated charcoal; chest drains) that can be read and absorbed in one minute; along with guidance on how to develop a One Minute Wonder educational board in your hospital or clinic. www.omwnetwork.weebly.com

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