

## Draft standards of proficiency for paramedics

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This document sets out the proposed changes to the standards of proficiency for paramedics. Proposed deletions are indicated in the text by ~~strikethrough~~ whilst additions are shown in **bold** in the proposed amendments column. Text in *italics* sets out our reasoning for making certain amends.

Generic standards are indicated by **shaded cells**. These are standards which apply across all 15 professions. We have moved some standards around to ensure the generic standards are at the top of each section, and so are numbered consistently across all the professions. Feedback relating to these standards should be provided in **Part A: Generic standards** of the survey.

White cells are profession-specific standards. These are unique to each profession, although in many cases these are still consistent across multiple professions. Feedback relating to these standards should be provided in **Part B: Profession-specific standards** of the survey.

Where we have proposed to create a new standard, we have created a new row and assigned this a letter. This is to make it easier to refer back to when providing feedback. Please note the order of some of these standards may be subject to change. Once we have determined what changes we are going to make, we will update the numbering of the standards.

We have endeavoured to make the proposed changes as clear as possible. However, we are aware that this is still a complicated document. We have therefore created a 'clean' version of the standards, available on the consultation page. If you have any questions about the proposed changes, you can email [consultation@hcpc-uk.org](mailto:consultation@hcpc-uk.org) or call the Policy and Standards team on 020 7840 9815, and a member of the team will be able to talk through this document and the changes. **Please note, due to COVID-19, as the team is working from home, the above phone line is not manned. Instead, you will be prompted to leave a message.**

The current standards of proficiency for paramedics are available to download and view for comparison at: <https://www.hcupc-uk.org/standards/standards-of-proficiency/paramedics>

No.	Standard	Proposed amendments
<b>Registered paramedics:</b>		
<b>1</b>	<b>be able to practise safely and effectively within their scope of practice</b>	
1.1	know the limits of their practice and when to seek advice or refer to another professional	know the limits of their practice and when to seek advice or refer to another professional <b>or service</b>
1.2	recognise the need to manage their own workload and resources effectively and be able to practise accordingly	recognise the need to manage their own workload and resources <del>effectively and be able to practise accordingly</del> <b>safely and effectively</b>
1.3	be able to use a range of integrated skills and self-awareness to manage clinical challenges independently and effectively in unfamiliar and unpredictable circumstances or situations	
1.4	be able to work safely in challenging and unpredictable environments, including being able to take appropriate action to assess and manage risk	
<b>2</b>	<b>be able to practise within the legal and ethical boundaries of their profession</b>	
2.1	understand the need to act in the best interests of service users at all times	understand the need to act in the best interests of service <del>users</del> <b>promote and protect the service user's interests</b> at all times
2.A		<b>understand the importance of safeguarding and the need to engage in appropriate safeguarding processes where necessary</b>
2.2	understand what is required of them by the Health and Care Professions Council	
2.3	understand the need to respect and uphold the rights, dignity, values, and autonomy of service users including	

	their role in the diagnostic and therapeutic process and in maintaining health and wellbeing	
2.4	recognise that relationships with service users should be based on mutual respect and trust, and be able to maintain high standards of care even in situations of personal incompatibility	
2.5	know about current legislation applicable to the work of their profession	understand the importance of and be able to obtain informed consent <i>Moved from 2.7</i>
2.6	be able to practise in accordance with current legislation governing the use of medicines by paramedics	be able to exercise a professional duty of care <i>Moved from 2.8</i>
2.7	understand the importance of and be able to obtain informed consent	<b>understand</b> <del>know about</del> current legislation applicable to the work of their profession <i>Moved from 2.5</i>
2.8	be able to exercise a professional duty of care	be able to practise in accordance with current legislation governing the use of medicines by paramedics <i>Moved from 2.6</i>
<b>3</b>	<b>be able to maintain fitness to practise</b>	
3.1	understand the need to maintain high standards of personal and professional conduct	
3.2	understand the importance of maintaining their own health	understand the importance of maintaining their own <b>mental and physical</b> health <b>and be able to take appropriate action if their health may affect their ability to practise safely and effectively</b>
3.A		<b>understand the role that coping strategies can play in maintaining fitness to practise and the importance of seeking help and support when necessary</b>
3.3	understand both the need to keep skills and knowledge up to date and the importance of career-long learning	understand both the need to keep skills and knowledge up to date and the importance of <del>career-long learning</del> <b>continuous professional development</b>

3.4	be able to maintain a high standard of professional effectiveness by adopting strategies for physical and psychological self-care, critical self-awareness, and by being able to maintain a safe working environment	be able to <del>maintain</del> <b>develop and adopt clear strategies for physical and psychological self-care and critical self-awareness, to maintain</b> a high standard of professional effectiveness <del>by adopting strategies for physical and psychological self-care, critical self-awareness, and by being able to maintain</del> <b>and</b> a safe working environment
3.5	recognise the need to engage in critical incident debriefing, reflection and review to ensure that lessons are addressed for future patient safety and management	recognise the need to engage in critical incident debriefing, reflection and review to ensure that lessons are addressed for future <b>service user patient</b> safety and management
<b>4</b>	<b>be able to practise as an autonomous professional, exercising their own professional judgement</b>	
4.1	be able to assess a professional situation, determine the nature and severity of the problem and call upon the required knowledge and experience to deal with the problem	recognise that they are personally responsible for and must be able to justify their decisions <i>Moved from 4.4 to emphasise the importance of this standard</i>
4.2	be able to make reasoned decisions to initiate, continue, modify or cease treatment or the use of techniques or procedures, and record the decisions and reasoning appropriately	<del>be able to assess a professional situation, determine the nature and severity of the problem and call upon the required knowledge and experience to deal with the problem</del> <b>be able to use their skills, knowledge and experience, and the information available to them, to make informed decisions or initiate solutions where necessary</b> <i>Moved from 4.1</i>
4.3	be able to initiate resolution of problems and be able to exercise personal initiative	be able to make reasoned decisions to initiate, continue, modify or cease treatment or the use of techniques or procedures, and record the decisions and reasoning appropriately <i>Moved from 4.2</i>
4.4	recognise that they are personally responsible for and must be able to justify their decisions	be able to make and receive appropriate referrals <i>Moved from 4.6</i>
4.5	be able to use a range of integrated skills and self-awareness to manage clinical challenges effectively in unfamiliar and unpredictable circumstances or situations	be able to initiate resolution of problems and be able to exercise personal initiative <i>Moved from 4.3</i>

4.A		be able to demonstrate a logical and systematic approach to problem solving <i>Moved from standard 14</i>
4.B		be able to use research, reasoning and problem solving skills to determine appropriate actions <i>Moved from standard 14</i>
4.6	be able to make and receive appropriate referrals	understand the importance of <b>active</b> participation in training, supervision and mentoring <i>Moved from 4.7</i>
4.7	understand the importance of participation in training, supervision and mentoring	be able to use a range of integrated skills and self-awareness to manage clinical challenges effectively in unfamiliar and unpredictable circumstances or situations <i>Moved from 4.5</i>
4.8	be able to make a decision about the most appropriate care pathway for a patient and refer patients appropriately	be able to make a decision about the most appropriate care pathway for a <b>service user patient</b> and refer <b>service users patients</b> appropriately
<b>5</b>	<b>be aware of the impact of culture, equality and diversity on practice</b>	
5.1	understand the requirement to adapt practice to meet the needs of different groups and individuals	understand the <del>need requirement</del> to adapt practice to <b>respond appropriately to meet</b> the needs of <b>all</b> different groups and individuals
5.A		<b>be aware of the impact of their own values and beliefs on practice</b>
5.B		be aware of the characteristics and consequences of verbal and non-verbal communication and how this can be affected by factors such as age, culture, <b>disability</b> , ethnicity, gender, <b>marriage or civil partnership, pregnancy or maternity, race, sex, sexual orientation</b> , socio-economic status and spiritual or religious beliefs <i>Moved from standard 8.6 as more relevant under this standard. Missing protected characteristics included, with the</i>

		<i>exception of marriage and civil partnership which considered could not impact on verbal and non-verbal communication.</i>
5.2	understand the need to demonstrate sensitivity to the factors which shape lifestyle that may affect the individual's health and the interaction between the service user and paramedic	
<b>6</b>	<b>be able to practise in a non-discriminatory manner</b>	be able to practise in a non-discriminatory <b>and inclusive</b> manner
6.A		<b>be aware of the characteristics and consequences of barriers to inclusion</b>
<b>7</b>	<b>understand the importance of and be able to maintain confidentiality</b>	
7.1	be aware of the limits of the concept of confidentiality	
7.2	understand the principles of information governance and be aware of the safe and effective use of health and social care information	understand the principles of information governance and be aware of the safe and effective use of health, <del>and</del> social care <b>and other relevant</b> information
7.3	be able to recognise and respond appropriately to situations where it is necessary to share information to safeguard service users or the wider public	
<b>8</b>	<b>be able to communicate effectively</b>	
8.1	be able to demonstrate effective and appropriate verbal and non-verbal skills in communicating information, advice, instruction and professional opinion to service users, colleagues and others	be able to <del>use demonstrate</del> effective and appropriate verbal and non-verbal skills <b>to communicate with</b> <del>in communicating information, advice, instruction and professional opinion to service users,</del> <b>carers,</b> colleagues and others
8.2	be able to communicate in English to the standard equivalent to level 7 of the International English Language Testing System, with no element below 6.5 <sup>1</sup>	

	<p><sup>1</sup> <i>The International English Language Testing System (IELTS) tests competence in the English language. Applicants who have qualified outside of the UK, whose first language is not English and who are not nationals of a country within the European Economic Area (EEA) or Switzerland, must provide evidence that they have reached the necessary standard. Please visit our website for more information.</i></p>	
8.3	<p>understand how communication skills affect assessment of, and engagement with, service users and how the means of communication should be modified to address and take account of factors such as age, capacity, learning ability and physical ability</p>	<p><del>understand how communication skills affect assessment of, and engagement with, service users and how the means of communication should be modified to address and take account of factors such as age, capacity, learning ability and physical ability</del>  <i>Captured by the new standards below</i></p>
8.4	<p>be able to identify anxiety and stress in patients, carers and others and recognise the potential impact upon communication</p>	<p><del>be able to identify anxiety and stress in patients, carers and others and recognise the potential impact upon communication</del>  <i>Moved to 8.D</i></p>
8.5	<p>be able to select, move between and use appropriate forms of verbal and non-verbal communication with service users and others</p>	<p><del>be able to select, move between and use appropriate forms of verbal and non-verbal communication with service users and others</del>  <i>Captured by the new standards below</i></p>
8.6	<p>be aware of the characteristics and consequences of verbal and non-verbal communication and how this can be affected by factors such as age, culture, ethnicity, gender, socio-economic status and spiritual or religious beliefs</p>	<p><del>be aware of the characteristics and consequences of verbal and non-verbal communication and how this can be affected by factors such as age, culture, ethnicity, gender, socio-economic status and spiritual or religious beliefs</del>  <i>Moved to standard 5</i></p>
8.7	<p>understand the need to provide service users or people acting on their behalf with the information necessary to enable them to make informed decisions</p>	<p><del>understand the need to provide service users or people acting on their behalf with the information necessary to enable them to make informed decisions</del>  <i>Captured by the new standards below</i></p>

8.8	understand the need to assist the communication needs of service users such as through the use of an appropriate interpreter, wherever possible	<del>understand the need to assist the communication needs of service users such as through the use of an appropriate interpreter, wherever possible</del> <i>Captured by the new standards below</i>
8.9	recognise the need to use interpersonal skills to encourage the active participation of service users	<del>recognise the need to use interpersonal skills to encourage the active participation of service users</del> <i>Captured by the new standards below</i>
8.A		<b>be able to work with service users or their carers to facilitate the service user's preferred role in decision-making, and provide service users and carers with the information they may need where appropriate</b>
8.B		<b>be able to modify their means of communication to address the individual communication needs and preferences of service users and carers, and remove any barriers to communication where possible</b>
8.C		be able to use information and communication technologies appropriate to their practice <i>Moved from standard 14</i>
8.D		be able to identify anxiety and stress in <b>service users</b> <del>patients</del> , carers <b>yourself</b> and others and recognise the potential impact upon communication <i>Moved from 8.4</i>
<b>9</b>	<b>be able to work appropriately with others</b>	
9.1	be able to work, where appropriate, in partnership with service users, other professionals, support staff and others	be able to work, where appropriate, in partnership with service users, <b>their relatives and carers</b> , other professionals, support staff and others
9.2	understand the need to build and sustain professional relationships as both an independent practitioner and collaboratively as a member of a team	

9.3	understand the need to engage service users and carers in planning and evaluating diagnostics, treatments and interventions to meet their needs and goals	be able to contribute effectively to work undertaken as part of a multi-disciplinary team <i>Moved from 9.6</i>
9.A		<b>understand the qualities, behaviours and benefits of leadership and be able to apply them in the context of your practice</b>
9.4	understand the range, scope and limitations of operational relationships between paramedics and other health and care professionals	understand the need to engage service users and carers in planning and evaluating diagnostics, treatments and interventions to meet their needs and goals <i>Moved from 9.3</i>
9.5	recognise the principles and practices of other health and care professionals and health and care systems and how they interact with the role of a paramedic	understand the range, scope and limitations of operational relationships between paramedics and other health and care professionals <i>Moved from 9.4</i>
9.6	be able to contribute effectively to work undertaken as part of a multi-disciplinary team	recognise the principles and practices of other health and care professionals and health and care systems and how they interact with the role of a paramedic <i>Moved from 9.5</i>
<b>10</b>	<b>be able to maintain records appropriately</b>	
10.1	be able to keep accurate, comprehensive and comprehensible records in accordance with applicable legislation, protocols and guidelines	
10.2	recognise the need to manage records and all other information in accordance with applicable legislation, protocols and guidelines	
<b>11</b>	<b>be able to reflect on and review practice</b>	
11.1	understand the value of reflection on practice and the need to record the outcome of such reflection	

11.2	recognise the value of case conferences and other methods of review	
<b>12</b>	<b>be able to assure the quality of their practice</b>	
12.1	be able to engage in evidence-based practice, evaluate practice systematically and participate in audit procedures	<del>be able to engage in evidence-based practice, evaluate practice systematically and participate in audit procedures</del>
12.2	be able to gather information, including qualitative and quantitative data, that helps to evaluate the responses of service users to their care	be able to gather <b>and use feedback and</b> information, including qualitative and quantitative data, <del>that helps to</del> evaluate the responses of service users to their care
12.3	be aware of the role of audit and review in quality management, including quality control, quality assurance and the use of appropriate outcome measures	<del>be aware of the role of audit and review in quality management, including quality control, quality assurance and the use of appropriate outcome measures</del> <i>Captured by the new standard below</i>
12.4	be able to maintain an effective audit trail and work towards continual improvement	be able to <b>monitor and systematically evaluate the quality of practice, and</b> maintain an effective audit trail <del>to and</del> work towards continual improvement
12.5	be aware of, and be able to participate in, quality assurance programmes, where appropriate	<del>be aware of, and be able to participate in, quality assurance programmes, where appropriate</del> <i>Captured by the new standard below</i>
12.A		<b>be able to participate in audit procedures and quality management, including quality control, quality assurance and the use of appropriate outcome measures</b>
12.6	be able to evaluate intervention plans using recognised outcome measures and revise the plans as necessary in conjunction with the service user	
12.7	recognise the need to monitor and evaluate the quality of practice and the value of contributing to the generation of data for quality assurance and improvement programmes	<del>recognise the need to monitor and evaluate the quality of practice and</del> the value of contributing to the generation of data for quality assurance and improvement programmes <i>Captured by the new standard above</i>
<b>13</b>	<b>understand the key concepts of the knowledge base relevant to their profession</b>	

13.1	understand the structure and function of the human body, together with knowledge of health, disease, disorder and dysfunction, relevant to the paramedic profession	understand the structure and function of the human body, together with knowledge of health, disease, disorder and dysfunction, relevant to <del>the paramedic</del> <b>their</b> profession <i>To align with other professions' generic standards</i>
13.2	be aware of the principles and applications of scientific enquiry, including the evaluation of treatment efficacy and the research process	
13.3	recognise the role of other professions in health and social care	recognise the role(s) of other professions in health and social care <b>and understand how they may relate to the role of paramedic</b>
13.4	understand the structure and function of health and social care services in the UK	
13.5	understand the concept of leadership and its application to practice	<del>understand the concept of leadership and its application to practice</del> <i>Addressed by a new standard on leadership under standard 9 (9.A)</i>
13.6	understand the theoretical basis of, and the variety of approaches to, assessment and intervention	
13.7	understand human anatomy and physiology, sufficient to recognise the nature and effects of injury or illness, and to conduct assessment and observation in order to form a differential diagnosis and establish patient management strategies	understand human anatomy and physiology, sufficient to recognise the nature and effects of injury or illness, and to conduct assessment and observation in order to form a differential diagnosis and establish <b>service user</b> <del>patient</del> management strategies
13.8	understand the following aspects of biological science: – disease and trauma processes and how to apply this knowledge to develop appropriate treatment plans for the patient's pre-hospital or out-of-hospital care – how the application of paramedic practice may cause physiological and behavioural change – human anatomy and physiology, especially the dynamic relationships of human structure and function and the musculoskeletal, cardiovascular, respiratory, digestive,	understand the following aspects of biological science: – disease and trauma processes and how to apply this knowledge to develop appropriate treatment plans for the <b>service user's</b> <del>patient's</del> pre-hospital or out-of-hospital care – how the application of paramedic practice may cause physiological and behavioural change – human anatomy and physiology, especially the dynamic relationships of human structure and function and the musculoskeletal, cardiovascular, respiratory, digestive,

	<p>endocrine, urinary, reproductive, integumentary and nervous systems</p> <ul style="list-style-type: none"> <li>– human growth and development across the lifespan</li> <li>– normal and altered anatomy and physiology throughout the human lifespan</li> <li>– relevant physiological parameters and how to interpret changes from the norm</li> <li>– the factors influencing individual variations in human ability and health function</li> <li>– the main classes of pathogenic microorganisms, the spread of infection and the use of universal precautions</li> <li>– the main sequential stages of normal development, including cognitive, emotional and social measures of maturation through the human lifespan</li> <li>– the role of nutrition in promoting health and preventing illness across the life spectrum</li> </ul>	<p>endocrine, urinary, reproductive, integumentary and nervous systems</p> <ul style="list-style-type: none"> <li>– human growth and development across the lifespan</li> <li>– normal and altered anatomy and physiology throughout the human lifespan</li> <li>– relevant physiological parameters and how to interpret changes from the norm</li> <li>– the factors influencing individual variations in human ability and health function</li> <li>– the main classes of pathogenic microorganisms, the spread of infection and the use of universal precautions</li> <li>– the main sequential stages of normal development, including cognitive, emotional and social measures of maturation through the human lifespan</li> <li>– the role of nutrition in promoting health and preventing illness across the life spectrum</li> </ul>
13.9	<p>understand the following aspects of physical science:</p> <ul style="list-style-type: none"> <li>– principles and theories of physics, biomechanics, electronics and ergonomics that can be applied to paramedic practice</li> <li>– the means by which the physical sciences can inform the understanding and analysis of information used to determine a diagnosis</li> <li>– the pathophysiological changes to normal homeostatic function and its implications</li> <li>– the principles and application of measurement techniques based on biomechanics and electrophysiology</li> </ul>	
13.10	<p>understand the following aspects of sociological, health and behavioural science:</p> <ul style="list-style-type: none"> <li>– how aspects of psychology and sociology are fundamental to the role of the paramedic in developing and maintaining effective relationships</li> </ul>	

	<ul style="list-style-type: none"> <li>– how psychology and sociology can inform an understanding of physical and mental health, illness and health care in the context of paramedic practice and the incorporation of this knowledge into paramedic practice</li> <li>– psychological and social factors that influence an individual in health and illness</li> </ul>	
13.11	<p>understand the following aspects of clinical science:</p> <ul style="list-style-type: none"> <li>– pathological changes and related clinical features of conditions encountered in pre-hospital and out-of-hospital practice</li> <li>– physiological, pharmacological, structural, behavioural and functional changes in patient presentation</li> <li>– principles of evaluation and research methodologies which enable the integration of theoretical perspectives and research evidence into the design and implementation of effective paramedic practice</li> <li>– the theoretical basis of assessment, clinical decision making and appropriate treatment plans, along with the scientific evaluation of their effectiveness</li> <li>– the theories supporting problem solving and clinical reasoning</li> <li>– understand relevant pharmacology and the administration of therapeutic medications, including pharmacodynamics and pharmacokinetics</li> </ul>	<p>understand the following aspects of clinical science:</p> <ul style="list-style-type: none"> <li>– pathological changes and related clinical features of conditions encountered in pre-hospital and out-of-hospital practice</li> <li>– physiological, pharmacological, structural, behavioural and functional changes in <b>service user patient</b> presentation</li> <li>– principles of evaluation and research methodologies which enable the integration of theoretical perspectives and research evidence into the design and implementation of effective paramedic practice</li> <li>– the theoretical basis of assessment, clinical decision making and appropriate treatment plans, along with the scientific evaluation of their effectiveness</li> <li>– the theories supporting problem solving and clinical reasoning</li> <li>– understand relevant pharmacology and the administration of therapeutic medications, including pharmacodynamics and pharmacokinetics</li> </ul>
<b>14</b>	<b>be able to draw on appropriate knowledge and skills to inform practice</b>	
14.1	know the theories and science that underpin the theory and principles of paramedic practice	<p>be able to change <b>their</b> practice as needed to take account of new developments, <b>technologies and</b> <del>or</del> changing contexts</p> <p><i>Moved from 14.2</i></p>

14.2	be able to change practice as needed to take account of new developments or changing contexts	be able to gather appropriate information <i>Moved from 14.9</i>
14.3	be able to conduct appropriate diagnostic or monitoring procedures, treatment, therapy or other actions safely and effectively	be able to analyse and critically evaluate the information collected <i>Moved from 14.16</i>
14.4	know how to position or immobilise patients correctly for safe and effective interventions	be able to select and use appropriate assessment techniques <i>Moved from 14.10</i>
14.5	know the indications and contra-indications of using specific paramedic techniques in pre-hospital and out-of-hospital care, including their limitations and modifications	be able to undertake and record a thorough, sensitive and detailed assessment, using appropriate techniques and equipment <i>Moved from 14.11</i>
14.6	be able to modify and adapt practice to meet the clinical needs of patients within the emergency and urgent care environment	be able to undertake or arrange investigations as appropriate <i>Moved from 14.15</i>
14.7	know how to select or modify approaches to meet the needs of patients, their relatives and carers, when presented in the emergency and urgent care environment	be able to conduct appropriate diagnostic or monitoring procedures, treatment, therapy or other actions safely and effectively <i>Moved from 14.3</i>
14.8	be able to formulate specific and appropriate management plans including the setting of timescales	be aware of a range of research methodologies <i>Moved from 14.20</i>
14.9	be able to gather appropriate information	recognise the value of research to the critical evaluation of practice <i>Moved from 14.19</i>
14.10	be able to select and use appropriate assessment techniques	be able to <b>critically</b> evaluate research and other evidence to inform their own practice <i>Moved from 14.21</i>
14.11	be able to undertake and record a thorough, sensitive and detailed assessment, using appropriate techniques and equipment	know the theories and science that underpin the theory and principles of paramedic practice <i>Moved from 14.1</i>
14.12	be able to conduct a thorough and detailed physical examination of the patient using appropriate skills to inform	know how to position or immobilise <b>service users</b> <del>patients</del> correctly for safe and effective interventions <i>Moved from 14.4</i>

	clinical reasoning and guide the formulation of a differential diagnosis across all age ranges	
14.13	be able to use observation to gather information about the functional abilities of patients	know the indications and contra-indications of using specific paramedic techniques in pre-hospital and out-of-hospital care, including their limitations and modifications <i>Moved from 14.5</i>
14.14	understand the need to consider the assessment of both the health and psycho-social care needs of patients and carers	be able to modify and adapt practice to meet the clinical needs of <b>service users patients</b> within the emergency and urgent care environment <i>Moved from 14.6</i>
14.15	be able to undertake or arrange investigations as appropriate	know how to select or modify approaches to meet the needs of <b>service users patients</b> , their relatives and carers, when presented in the emergency and urgent care environment <i>Moved from 14.7</i>
14.16	be able to analyse and critically evaluate the information collected	be able to formulate specific and appropriate management plans including the setting of timescales <i>Moved from 14.8</i>
14.17	be able to demonstrate a logical and systematic approach to problem solving	<del>be able to demonstrate a logical and systematic approach to problem solving</del> <i>Moved to standard 4</i>
14.18	be able to use research, reasoning and problem solving skills to determine appropriate actions	<del>be able to use research, reasoning and problem solving skills to determine appropriate actions</del> <i>Moved to standard 4</i>
14.19	recognise the value of research to the critical evaluation of practice	be able to conduct a thorough and detailed physical examination of the <b>service user patient</b> using appropriate skills to inform clinical reasoning and guide the formulation of a differential diagnosis across all age ranges <i>Moved from 14.12</i>
14.20	be aware of a range of research methodologies	be able to use observation to gather information about the functional abilities of <b>service users patients</b> <i>Moved from 14.13</i>

14.21	be able to evaluate research and other evidence to inform their own practice	understand the need to consider the assessment of both the health and psycho-social care needs of <b>service users</b> <del>patients</del> and carers <i>Moved from 14.14</i>
14.22	be able to use information and communication technologies appropriate to their practice	<del>be able to use information and communication technologies appropriate to their practice</del> <i>Moved to standard 8</i>
<b>15</b>	<b>understand the need to establish and maintain a safe practice environment</b>	
15.1	understand the need to maintain the safety of both service users and those involved in their care	
15.2	be aware of applicable health and safety legislation, and any relevant safety policies and procedures in force at the workplace, such as incident reporting, and be able to act in accordance with these	
15.3	be able to work safely, including being able to select appropriate hazard control and risk management, reduction or elimination techniques in a safe manner and in accordance with health and safety legislation	
15.4	be able to select appropriate personal protective equipment and use it correctly	
15.5	be able to establish safe environments for practice, which minimise risks to service users, those treating them and others, including the use of hazard control and particularly infection control	be able to establish safe environments for practice, which <del>minimise risks</del> <b>appropriately manages risk</b> to service users, those treating them and others, including the use of hazard control and particularly infection control
15.6	understand and be able to apply appropriate moving and handling techniques	
15.7	understand the nature and purpose of sterile fields and the paramedic's role and responsibility for maintaining them	
15.8	be aware of the role of the paramedic in responding to hazardous or major incidents	

