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# Patient-centered professionalism

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**Introduction:** Although the concept of patient-centered professionalism has been defined in the literature and adopted to some extent by key health care regulatory bodies, there has been little research that has identified what the concept means to professionals and patients.

**Aim:** The purpose of this paper is to identify the key concepts of patient-centered professionalism as identified in the literature and to discuss these within the context of existing research across a variety of health care settings.

**Findings:** Key documents have been identified from within nursing, medicine, and pharmacy, which outline what is expected of professionals within these professional groups according to their working practices. Although not defined as patient-centered professionalism, the principles outlined in these documents mirror the definitions of patient-centered professional care defined by Irvine and the Picker Institute and are remarkably similar across the three professions. While patients are identified as being at the heart of health care and professional working practice, research within the fields of community nursing and community pharmacy suggests that patient and professional views diverge as regards what is important, according to different group agendas. In addition, the delivery of patient-centered professional care is often difficult to achieve, due to numerous challenges to the provision of patient-centric care.

**Conclusion:** According to the literature, patient-centered professionalism means putting the patient at the heart of care delivery and working in partnership with the patient to ensure patients are well informed and their care choices are respected. However, limited research has examined what the concept means to patients and health care professionals working with patients and how this fits with literature definitions. Further work is needed to identify aspects of the concept as regards the importance placed on patient-centered professionalism and a mechanism is required for dissemination and integration of the findings to key monitoring and regulatory bodies. Major aspects of the concept, once identified within the various health care arenas, should be incorporated into health care professional curricula and continued professional development.

**Keywords:** patient-centered professionalism, health care professionals, patients, public

## Introduction

The concept of patient-centered professionalism has been explored to some extent within the medical literature, but there has been little research that has examined the notion within other health care arenas. Individual aspects of the concepts “patient-centeredness” and “professionalism” have been examined widely across medicine, nursing, and other health professions, but what this means as a joined-up notion has received less attention.

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Irvine, in a series of articles on patient-centered professionalism has said: “Patients want doctors who are competent, respectful, honest, and able to communicate with them.” This is patient-centered professionalism.<sup>1</sup> He has outlined how these features should form the basis of good medical practice and how they should be embedded within the practice of doctors and regulated by the United Kingdom (UK) General Medical Council (GMC), in partnerships between the public and doctors.<sup>2</sup> The key features of patient-centered professionalism as outlined by Irvine are identified in Table 1.<sup>2</sup>

Further research conducted between 2004 and 2007 by the Picker Institute examined the nature of patient-centered professionalism. The research identified the core principles of patient-centered professionalism in the United States (US), Canada, and the UK<sup>3,4</sup> and what this means to patients and professionals (see Table 2).

The concept, as described by Irvine<sup>2,5</sup> and the Picker Institute<sup>3,4</sup> highlights the importance of a relationship between the patient and their practitioner and how the patient should be involved in treatment choices after being provided with adequate information. Irvine argues that from the professional perspective, patient-centered professionalism needs embedding within professional education and should be regulated through the appropriate authorities.<sup>2</sup>

The regulatory bodies within UK nursing, pharmacy, and medicine all place the patient at the heart of their professions and document what is expected professionally in the provision of care to the patient. Within medicine, the GMC in the UK sought to explicitly change from a doctor-centered approach to a patient-centered professional approach (following major reform in the early 2000’s). This change was initiated following high-profile cases of professional misconduct within the medical profession (The “Bristol Affair” in 1996 and the “Harold Shipman Inquiry” in 1999). The changes were intended to put the patient first and to facilitate both public and doctors’ understanding of what constitutes good medical practice.<sup>5,6</sup> Irvine<sup>7</sup> suggests that good medical

**Table 1** Key features of patient-centered professionalism in UK medical practice outlined by Irvine in 2004 in his recommendations for medical standards and validation<sup>2</sup>

- Starts with patient autonomy
- Patients and public as partners
- Based on the values and standards agreed by the public and the medical profession
- Embedded in medical education
- Guaranteed through licensure and certification, and contracts of employment

**Table 2** Core features of patient-centered professionalism identified from work carried out within the UK, US, and Canada by the Picker Institute to examine what this concept means<sup>3,4</sup>

- People have the right to decide whether and when to consult a health service, and which one to consult
- Patients should be free to decide which treatment they want out of a range of treatments available for their conditions, or to refuse any treatment, or to cede the decision about treatment to someone else
- However, all decisions about treatment of an individual patient must be based on scientific knowledge and concern for equity, as well as on what the patient prefers
- In order for patients to make choices about their treatment, doctors and other health professionals should:
  - present all relevant and available options and their implications
  - get to know patients’ own experience of the condition/illness and their preferences and values
  - take these into consideration in presenting the options
  - accept the decision-making role if the patient wishes the choice to be made by the professional

practice may be best achieved by professional regulation based on explicitly patient-centered professional standards embedded in medical education, registration and licensure, specialist certification, and doctors’ contracts. Within UK nursing, the Nursing and Midwifery Council (NMC) have already adopted this approach, with evidence of patient-centered professionalism being embedded within their recent standards for reregistration nursing education.<sup>8</sup>

The Royal College of Nursing (RCN), NMC and International Council of Nurses (ICN) have laid down detailed and clear principles regarding what is expected of the nursing professions, which has been the basis for the definition of nursing, the code of ethics for nurses, and the standards of conduct, performance and ethics for nurses and midwives.<sup>9–11</sup> Patient-centered care is at the heart of the RCN definition of nursing and detailed standards regarding nursing professional conduct in relation to their practice with patients are provided by the RCN and the NMC. Similarly, the UK’s Code of Ethics for Pharmacists and Pharmacy Technicians emphasizes detailed and clear principles regarding what is expected of these professionals<sup>12</sup> and has been used as a basis for the production of a series of professional standards and guidance documents that expand upon the principles for specific areas of practice or professional activities.

Table 3 documents the key aspects outlined by the UK GMC, the Royal Pharmaceutical Society (RPS), the RCN, and the NMC<sup>5,9,11,12</sup> as to what is required of doctors, pharmacists, and nurses. There are striking similarities between the three professions in terms of how they expect the professional to conduct her/himself, how the professional should treat the patient, how the professional should work with other

**Table 3** What is expected of doctors, nurses, and pharmacists? An assimilation of the principles identified by the General Medical Council,<sup>5</sup> the Royal College of Nursing and Nursing and Midwifery Council,<sup>8,11</sup> and the Royal Pharmaceutical Society<sup>12</sup> regarding how these professions should practice

Doctors	Pharmacists	Nurses
<p>Make the care of your patient your first concern</p> <p>Treat patients and individuals and respect their dignity</p> <p>Treat patients politely and considerately</p>	<p>Make the care of patients your first concern</p> <p>Treat others politely and considerately</p> <p>Consider and act in the best interests of individual patients and the public</p> <p>Maintain proper professional boundaries in the relationships you have with patients and other individuals you come into contact with</p>	<p>Primary responsibility is to people requiring nursing care</p> <p>Ensure that the use of technology and scientific advances are compatible with the safety, dignity, and rights of people</p> <p>Treat people as individuals and respect their dignity</p> <p>Treat people kindly and considerately</p> <p>Refuse any gifts, favors, or hospitality, that might be interpreted as an attempt to gain preferential treatment</p> <p>Not ask for or accept loans from anyone in your care or anyone close to them</p> <p>Establish and actively maintain clear sexual boundaries at all times with people in your care, their families, and carers</p> <p>Hold in confidence personal information and use judgment in sharing this information</p> <p>Respect people's right to confidentiality</p> <p>Ensure people are informed about how and why information is shared by those who will be providing their care</p> <p>Cooperate with the media only when you can confidently protect the confidential information and dignity of those in your care</p> <p>Support people in caring for themselves to improve and maintain their health</p> <p>Uphold people's rights to be fully involved in decisions about their care</p>
<p>Respect patients' right to confidentiality</p>	<p>Respect and protect the dignity and privacy of others</p> <p>Take all reasonable steps to ensure appropriate levels of privacy for patient consultations</p>	<p>Ensure that the individual receives sufficient information which to base consent for care and related treatment</p> <p>Act as an advocate for those in your care, helping them to access relevant health and social care, information, and support</p> <p>Share with people, in a way they can understand, the information they want or need to know about their health</p> <p>Ensure that any advice you give is evidence-based if you are suggesting health care products or services</p> <p>Listen to the people in your care and respond to their concerns and preferences</p> <p>Recognize and respect the contribution that people make to their own care and well-being</p> <p>Respect and support people's rights to accept or decline treatment and care</p>
<p>Work in partnership with patients</p> <p>Listen to patients and respond to their concerns and preferences</p> <p>Support patients in caring for themselves to improve and maintain their health</p> <p>Give patients information they want or need in a way they can understand</p>	<p>Show respect for others</p> <p>Listen to patients and their carers and endeavor to communicate effectively with them</p> <p>Take all reasonable steps to share information that patients or their carers want or need in a way that they can understand, and make sure that the information that you provide is impartial, relevant, and is up-to-date</p> <p>Encourage patients to participate in decisions about their care</p> <p>Respect a patient's right to refuse to receive treatment, care, or other professional services</p> <p>Consider and whenever possible take steps to address factors that may prevent or deter individuals obtaining or taking their treatment</p>	<p>Ensure that the individual receives sufficient information which to base consent for care and related treatment</p> <p>Act as an advocate for those in your care, helping them to access relevant health and social care, information, and support</p> <p>Share with people, in a way they can understand, the information they want or need to know about their health</p> <p>Ensure that any advice you give is evidence-based if you are suggesting health care products or services</p> <p>Listen to the people in your care and respond to their concerns and preferences</p> <p>Recognize and respect the contribution that people make to their own care and well-being</p> <p>Respect and support people's rights to accept or decline treatment and care</p>

(Continued)

Table 3 (Continued)

Doctors	Pharmacists	Nurses
Keep your professional knowledge and skills up-to-date	Develop your professional knowledge and competence Maintain and improve the quality of your work by keeping your knowledge and skills up-to-date Apply your knowledge and skills appropriately to your professional responsibilities	Carry personal responsibility and accountability for nursing practice, and for maintaining completeness by continual learning Assume the major role in determining and implementing acceptable standards of clinical nursing practice, management, research, and education Active in developing a core of research based professional knowledge Facilitate students and others to develop their competence Have the knowledge and skills for safe and effective practice when working without direct supervision Keep your knowledge and skills up to date throughout your working life Take part in appropriate learning and practice activities that maintain and develop your competence and performance Maintain a standard of personal health such that the ability to provide care is not compromised Use judgment regarding individual competence when accepting and delegating responsibility Recognize your work and the limits of your competence Inform the NMC if you have been cautioned, charged, or found guilty of a criminal offence Inform any employers you work for if your fitness to practice is called into question
Recognize and work within the limits of your competence	Exercise your professional judgment in the interests of the patients and the public Recognize the limits of your professional competence; practice only in those areas in which you are competent to do so and refer to others where necessary Be honest and trustworthy Uphold public trust and confidence in your profession by acting with honesty and integrity Respond honestly, openly, and courteously to complaints and criticism Make sure your views about a person's lifestyle, beliefs, race, gender, age, sexuality, disability, or other perceived status do not prejudice their treatment or care	Promote an environment in which the human rights, values, customs, and spiritual beliefs of the individual, family, and community are respected Not discriminate in any way against those in your care
Be honest and open and act with integrity Never discriminate unfairly against patients or colleagues Respect and protect confidential information, making sure that your personal beliefs do not prejudice your patients' care	Be prepared to challenge the judgment of colleagues and other health or social care professionals if you have reason to believe that their decisions could compromise the safety or care of others	Take appropriate action to safeguard individuals, families, and communities when their health is endangered by a coworker or any other person Disclose information if you believe someone may be at risk of harm, in line with the law of the country in which you are practicing Be able to demonstrate that you have acted in someone's best interests if you have provided care in an emergency Act without delay if you believe that you, a colleague, or anyone else may be putting someone at risk Inform someone in authority if you experience problems that prevent you working within the nursing code or other nationally agreed standards Report your concerns in writing if problems in the environment of care are putting people at risk
Act without delay if you have good reason to believe that you or a colleague may be putting patients at risk	Take responsibility for your working practices Ensure you do not abuse your professional position or exploit the vulnerability or lack of knowledge of others	At all times maintain standards of personal conduct which reflect well on the profession and enhance public confidence Not use your professional status to promote causes that are not related to health Uphold the reputation of your profession at all times Not abuse your privileged position for your own ends Ensure that your professional judgment is not influenced by any commercial considerations
Never abuse your patients' trust in you or the public's trust in the profession		

<p>Work with colleagues in the ways that best serve patients' interests</p>	<p>When possible, work in partnership with patients, their carers, and other health care professionals to manage the patient's treatment and care</p> <p>Provide a proper standard of practice and care for those for whom you provide professional services</p> <p>Seek all relevant information required to assess an individual's needs and provide appropriate treatment and care. Where necessary, refer patients to other health or social care professionals or other relevant organizations</p> <p>Ensure that information is shared appropriately with other health and social care professionals involved in the care of the patient</p> <p>Communicate and work effectively with colleagues from your own and other professions</p> <p>Recognize diversity and respect the cultural differences, values, and beliefs of others</p> <p>Promote the health of patients</p>	<p>Sustain a cooperative relationship with coworkers in nursing and other fields</p> <p>Keep your colleagues informed when you are sharing the care of others</p> <p>Work with colleagues to monitor the quality of your work and maintain the safety of those in your care</p> <p>Work cooperatively within teams and respect the skills, expertise, and contributions of your colleagues</p> <p>Be willing to share your skills and experience for the benefit of your colleagues</p> <p>Consult and take advice from colleagues when appropriate</p> <p>Treat your colleagues fairly and without discrimination</p> <p>Make a referral to another practitioner when it is in the best interests of someone in your care</p> <p>Establish that anyone you delegate to is able to carry out your instructions</p> <p>Make sure that everyone you are responsible for is supervised and supported</p> <p>Demonstrate a personal and professional commitment to equality and diversity</p> <p>Adhere to the laws of the country in which you are practicing</p> <p>Ensure that the use of complementary or alternative therapies are safe and in the best interests of those in your care</p> <p>Confirm that the outcome of any delegated task meets required standards</p> <p>Deliver care based on the best available evidence or best practice</p> <p>Share with society the responsibility for initiating and supporting action to meet the health and social needs of the public, in particular those in vulnerable populations</p> <p>Be aware of the legislation regarding mental capacity, ensuring that people who lack capacity remain at the center of decision making and are fully safeguarded</p> <p>Make arrangements to meet people's language and communication needs</p> <p>Ensure that you gain consent before you begin any treatment or care</p> <p>Keep clear and accurate records of the discussions you have, the assessments you make, the treatment and medicine you give, and how effective these have been</p> <p>Complete records as soon as possible after an event has occurred</p> <p>Not tamper with original records in any way</p> <p>Ensure that any entries you make in someone's paper records are clearly and legibly signed, dated, and timed</p> <p>Ensure that any entries you make in someone's electronic records are clearly attributable to you</p> <p>Ensure that all records are kept securely</p> <p>Give a constructive and honest response to anyone who complains about the care they have received</p> <p>Not allow someone's complaint to prejudice the care you provide for them</p> <p>Act immediately to put matters right if someone in your care has suffered harm for any reason</p> <p>Explain fully and promptly to the person affected what has happened and the likely effects</p> <p>Cooperate with internal and external investigations</p>
<p>Protect and promote the health of patients and the public</p> <p>Provide a good standard of practice and care</p>	<p>Take steps to safeguard the well-being of patients, particularly children and vulnerable individuals</p>	

professionals, how confidentiality should be maintained, and how the reputation of the profession should be upheld. The patient is always the main focus, with every aspect of their professional conduct underpinned by the idea of the patient-centered care approach.

## What does patient-centered professionalism mean to patients?

Although many health professions have recognized that patient-centered care and professionalism should be at the core of how their professions practice, there has been limited health services research that has examined what the concept of patient-centered professionalism means to professionals, stakeholders, patients, and the public, and whether there is consensus regarding what this means across these different groups. In order to deliver the best care to the patient, due consideration should be given to what patients think is important in the delivery of care and the treatment they receive, which should in turn have an impact on the organization and delivery of services. In addition, although standards and codes have been developed by the various professional bodies regarding how patients should be treated, whether these practices are being implemented in the delivery of care is not apparent.

In a study by Wiggins et al, which examined what patients and the public perceived as the characteristics of doctors most closely aligned to patient-centered professionalism, patients and the public concluded that communication skills and compassion were more important than social behaviors, such as appearance and acknowledgment of family members.<sup>13</sup>

Recent work in the UK employing mixed-methods consultation workshops with professionals, stakeholders, patients, and the public from 2008 to 2010 aimed to contextualize what patient-centered professionalism meant to these groups, and by employing novel methodology attempted to gain consensus regarding the concept and its import within a mixed population.<sup>14–17</sup> Within the UK community pharmacy setting, for example, what was regarded as the most important aspect of patient-centered professionalism to patients and members of the public, was getting the correct prescription dispensed. They felt that a lack of patient-centered professionalism would be evidenced by mistakes in the administration and delivery of medicines (see Table 4). For patients and the public, the social aspects of the pharmacy-patient interaction were regarded as less important than an efficient service and dispensing facility.<sup>14</sup> For professionals, on the other hand, the important aspects of good patient-centered professionalism related primarily to the patient interaction.

**Table 4** What does patient-centered professionalism mean for patients and the public? Examples of good practice and challenges to patient-centered professionalism. Case study examples taken from studies within community pharmacy and community nursing<sup>14,17</sup>

Examples of good patient-centered professionalism	Examples of challenges to patient-centered professionalism
<b>Members of public: community pharmacy</b>	
Correct prescriptions	Mistakes in administering/delivering medicines
Quick, efficient services	Long waits for prescriptions
Accessible	Too busy, problems with multi-tasking
Dedicated dispensary	Lack of confidentiality
Good hygiene	Lack of patient history
List of services on offer	Stress related to heavy workloads
Personable	Indistinct environment
Work with general practitioner	Lack of clarity of roles and services
Relationship of equals	Too commercial
Taking on new roles	Captive pricing
<b>Members of public: community nursing</b>	
Putting the patient first	Inadequate training and clinical skills
Using appropriate skills	Lack of respect for patients
Time management	Poor communication skills
Good communication skills	Inappropriate interpersonal skills
Flexibility and adaptability	Unclear understanding of role
Respect	Poor interprofessional relationships
Friendly and approachable	Inconsistency of nursing care
Acquiring appropriate skills and knowledge (training)	Lack of facilities and space
Continuity of care	
Accessibility	
Interprofessional relationships	

So while the patients wanted a quick and efficient dispensing service, where their needs and expectations came first, pharmacists found that pressing patient demands had a negative impact on their ability to deliver a patient-centered and professional service. This mismatch between what patients and public and professional groups regard as being important to patient-centered professionalism could reflect the historical perception by the patient that pharmacists are prescribers of medicine without recognizing the recent increased involvement of UK pharmacists in carrying out patient consultations as well as dispensing. Many of the important aspects of the treatment of patients outlined by the RPS in their Code of Ethics for Pharmacists and Pharmacy Technicians were highlighted in this study which might allude to, as in the medical profession, a change in focus to more patient-centric care.<sup>12</sup>

Findings from the UK community nursing setting painted a different picture regarding what patients and the public saw as important in the delivery of patient-centered

professional care. In this environment, patients and the public regarded the patient–nurse social interaction as the most important aspect that demonstrated good patient-centered professionalism (see Table 4). Unlike the findings from the community pharmacy setting, UK community nurses mirrored the perspective of the patient and public group, putting the patient first as the most important aspect of providing good patient-centered professional care.<sup>17</sup> These results are in accordance with the RCN document which defines nursing<sup>9</sup> as an area where patient need should always be put before professional expectation. In comparison with patients' views of the pharmacist,<sup>12</sup> the UK community nursing research study emphasizes that patients' perceive the nurse–patient relationship as paramount and the main focus of treatment.

### What does patient-centered professionalism mean to health care professionals?

In a mixed methods study, Maudsely et al explored what junior medical students' notions of being a “good doctor” were, and highlighted the necessity of such information being used in the development of medical curricula. The study cohort valued as important aspects of being a good doctor, being “compassionate, a patient-centered carer” and a “listening, informative communicator.” These characteristics were rated more highly than being an “exemplary, responsible professional.”<sup>18</sup>

Another recent study with young pharmacists has examined the role of the pharmacy professional. Among those taking part in the research, trust was perceived as key to professionalism as well as delivering care that was patient-centered. A critical attribute associated with trust was being able to establish credibility with patients and with other health care professionals, whether it was through having the knowledge to provide medical expertise, the integrity to act in the patient's best interest, and the confidence to interact with both the pharmacy team and patients in an appropriate manner rather than through relatively superficial qualities such as dressing appropriately.<sup>19</sup>

Our own work, within the community pharmacy and community nursing settings, served to clarify what patient-centered professionalism meant to professionals working within these fields and what they regarded as the most important aspects, as well as the barriers, to the delivery of patient-centered professional care.<sup>14,17</sup> Within both of these studies the key aspects of the RPS's code of conduct, the NMC's standards of conduct, performance and ethics for nurses and midwives, and the GMC's code of ethics were

evidenced throughout the consultation workshops with professionals. However, there were considerable constraints identified which were perceived to have a marked negative impact on nurses' and pharmacists' ability to deliver patient-centered professional care (see Table 5).

Although managing the patient was regarded as the most important aspect of the professional role and was the focus for the way that care was delivered in both professions, constraints to the delivery of patient-centered professional care were identified.<sup>14,17</sup> Within community pharmacy, the pressures of the business environment and the requirement to meet targets and work quotas were factors that strongly affected care delivery. In addition, both the pharmacy and nursing professions were affected by limited resources (time and equipment), poor environment, and the impact of short-termism (see Table 5). This accords with barriers to patient-centered care highlighted within the nursing literature which included a lack of a clear definition of patient-centered care, an inadequate educational emphasis on patient-centered care, a lack of coordination of care packages, a shortage of staff, and an absence of good teaching models for patient-centered care.<sup>20–23</sup> The principles outlined in the RPS's Code of Ethics for Pharmacists and Pharmacy Technicians<sup>12</sup> and the RCN's definition of nursing<sup>9</sup> were very much in evidence in our professional groups' work, but professionals' ability to behave in the manner outlined by these documents was often seen to be of great challenge to them, due to significant barriers, such as government-driven workload targets, to the delivery of high-quality patient-centered professional care.

### How can patient-centered professionalism be incorporated into the everyday practice of health care professionals?

Within the context of medical patient-centered professionalism, Irvine stated that “The starting point is for the medical profession and the public together to put patient-centered professionalism at the heart of their vision for the future of medical care”<sup>24</sup> and that “To make patient-centered professionalism work we need leaders in the profession, who have the will to drive the movement forward and the strength of ethical purpose to see that the public interest always comes first.”<sup>24</sup>

The medical, pharmacy, and nursing professions have all identified the importance of the patient being at the heart of the delivery of care. In line with this, there is an identified need to include patient-centered professionalism within the education and curriculum-building aspects of all medical and



**Table 5** What does patient-centered professionalism mean to professionals and stakeholders? Examples of good patient-centered professionalism and barriers to the provision of good patient-centered professionalism. Findings from studies within the community pharmacy and community nursing setting<sup>4,17</sup>

Community pharmacists (Group 1 <sup>#</sup> and Group 2 <sup>#</sup> )		Pharmacy stakeholders		Community pharmacy staff	
Examples of good patient-centered professionalism	Barriers to the provision of good patient-centered professionalism	Examples of good patient-centered professionalism	Barriers to the provision of good patient-centered professionalism	Examples of good patient-centered professionalism	Barriers to the provision of good patient-centered professionalism
Demonstrate care/concern/interest to individual <sup>#</sup>	Inappropriate levels of support staff <sup>#</sup>	Patient safety	NHS contract/funding	Accessibility issues	Insufficient staff and time
Patient safety <sup>*</sup>	Compromised quality and safety <sup>*</sup>	Building trust	Time poverty	Welcoming	Unappreciated by management
Training to communicate <sup>#</sup>	Unmanageable work responsibility linked to stress levels <sup>#</sup>	Patient needs, wants, and expectations	Specific commercial targets and budgets	Knowledgeable, trained staff	Insufficient pharmacists
Knowledgeable <sup>*</sup>	Time constraints and stress <sup>*</sup>	People skills	Generic commercial business	Availability of goods and services	Management pressure to perform, unrealistic targets
Education of patients <sup>#</sup>	Role unsuitability <sup>#</sup>	Professionalism	Resistance from other health care professionals	Rapport	Insufficient accuracy
Accessibility <sup>*</sup>	Insufficient staff <sup>#</sup>	Respect	A need to change patient mindset	Helpful and attentive	Checking Technicians
CPD <sup>#</sup>	Company expectations too high <sup>#</sup>	Collective team working/support	Resistance within the profession	Working to a script	Customer pressure, especially waiting
Service and time <sup>*</sup>	Disidentification/inappropriate attitudes <sup>*</sup>	Balance commercial versus professional	Time to train oneself and staff	Comfortable, friendly environment	Low morale/being demotivated
Professional image of workspace <sup>#</sup>	Inadequate training both pharmacists and staff <sup>#</sup>	Accountability	Constraints of government policy	Confidentiality	Unavailability of stock
Training of support staff <sup>*</sup>	Competing demands on professionalism <sup>*</sup>	Profile of pharmacy team	Lack of qualified staff	To leave happy	Lack of company support
Convey a personal professional image <sup>#</sup>	Different levels of service <sup>#</sup>	Spatial separation	Clarity and visibility to role	Medicine Use Reviews shouldn't be separated out from work	Medicine Use Reviews shouldn't be separated out from work
Personable (yourself and staff) <sup>*</sup>	Lack of appropriate training <sup>*</sup>	Negative accessibility <sup>*</sup>	Limited space	Burden of bureaucracy, burden of paperwork	Burden of bureaucracy, burden of paperwork
Access to privacy/confidentiality <sup>#</sup>	Inadequate workspace facilities <sup>#</sup>	Legal restrictions <sup>*</sup>	Personal ethics and beliefs		
A range of services <sup>*</sup>	Depending on others <sup>*</sup>	Demanding patients <sup>*</sup>			
More time to consult <sup>#</sup>	Commercialism versus professionalism <sup>#</sup>				
A community pharmacist <sup>*</sup>	Negative environment <sup>*</sup>				
Separation of health care and management roles <sup>#</sup>	Lack of privacy <sup>#</sup>				
Integrated with other health care professionals <sup>*</sup>	Locums, continuity problems <sup>*</sup>				
Good relations with other health care professionals <sup>#</sup>	Image management of profession by professional bodies <sup>#</sup>				
Environment <sup>*</sup>	Isolation <sup>*</sup>				
Demonstrate care/concern/interest to individual <sup>#</sup>	Inappropriate levels of support staff <sup>#</sup>				
Self-caring responsible patients <sup>*</sup>	Negative accessibility <sup>*</sup>				
Disalienated <sup>#</sup>	Legal restrictions <sup>*</sup>				
	Demanding patients <sup>*</sup>				

Community nurses (Group 1 <sup>#</sup> and Group 2 <sup>*</sup> )	Nursing stakeholders
Quality patient-centered care <sup>#</sup> Integrity, reliability, and confidentiality <sup>*</sup>	Patient and others' involvement
Effective communication <sup>#</sup> Nonjudgmental <sup>*</sup>	Trust and empowerment
Holistic approach <sup>#</sup> Building trust <sup>*</sup>	Live the values
Boundaries and competence <sup>#</sup> Listening and adjust <sup>*</sup>	Interpersonal skills
Flexible and adaptable <sup>#</sup> Partnership <sup>*</sup>	Skill and competence
Relationship building <sup>#</sup> Empowerment <sup>*</sup>	Holistic team working
Risk aversion <sup>#</sup> Knowledge acquiring and sharing <sup>*</sup>	Context of care
Approachability and open as a profession and professional <sup>#</sup> Collaboration with other professionals <sup>*</sup>	Reflective practice
Duty of care to all <sup>#</sup> Multifaceted role and its limits <sup>*</sup>	Being informed
Care delivered anywhere <sup>#</sup> Public perception of role <sup>*</sup>	Flexibility and autonomy
	Acknowledgment/recognition/validity (professionals)

Resources: staff, people<sup>#</sup>  
Time<sup>\*</sup>

Workload issues<sup>#</sup>  
Funding and resources<sup>\*</sup>  
Time restraints<sup>#</sup>  
Miscommunication<sup>\*</sup>

Poor communication between professionals<sup>#</sup>  
Patient responsibilities<sup>\*</sup>  
Bureaucracy<sup>#</sup>  
Patient misperception of service<sup>\*</sup>

Risk-centered care<sup>#</sup>  
Mismatch of political, patient and professional agendas<sup>\*</sup>  
Insufficient equipment<sup>#</sup>  
Patient misperception of role<sup>\*</sup>

Unrealistic patient expectations<sup>#</sup>  
Keeping pace with professional knowledge<sup>\*</sup>  
Tensions between personal and professional agendas<sup>#</sup>  
Unrealistic demands by other professionals<sup>\*</sup>

Inadequate training/CPD<sup>#</sup>  
Hitting targets; missing patients<sup>\*</sup>  
Unclear boundaries<sup>#</sup>  
Being judgmental<sup>\*</sup>

Thresholds of care  
Undervalued by others (professionals)

Abbreviation: CPD, continuing professional development.

allied professions' educational work and to include ongoing training and development of these concepts alongside regulation and monitoring of the professionals involved. As patients are increasingly able to access more information regarding their conditions via the media (such as the Internet), they have increased expectations in terms of the quality of the care they receive and the range of choices available to them.

One of the major principles of patient-centered professionalism outlined by the Picker Institute was to provide sufficient information to the patient to allow them to make informed choices and for the professions to respect these choices.<sup>3,4</sup> This partnership between the patient and the profession can only serve to improve the care and outcomes of the patients. However, the provision of patient-centered professional care by health professionals is becoming increasingly challenging in today's economic climate. Clearly there are complex practical, institutional, and professional issues to be resolved regarding the working partnership between patients and professionals. Further work is needed to explore these issues in order to identify how these partnerships could work and how easily these partnerships could be implemented.

In our recent work within community pharmacy and community nursing many conflicts are identified as having an impact on the provision of patient-centered professional care. Issues such as hitting targets (governmental, health services, or company targets), economic pressures resulting in reduced workforces and resources, inadequate work environments, and time constraints affect the provision of high-quality patient-centered and timely care provision.

## Future directions

A limitation of this paper is its attempt to contextualize findings from recent research within the fields of community nursing and pharmacy in relation to published standards of patient-centered care and professionalism. Further research is now needed to identify the important aspects of patient-centered professionalism both within and across different health care professions and to determine how these fit with definitions highlighted within the medical and health care professions.<sup>2-4</sup> Such work should include both patients and professionals to obtain consensus regarding the most important positive aspects and the challenges to the provision of patient-centered professional care. How these fit with the core principles outlined by the Picker Institute need to be identified and fed back to organizations such as the RCN, GMC, and RCP in a UK context and others internationally, to ensure the appropriate delivery, regulation, and sustainability of patient-centered professional care. Irvine recognized

the importance of ongoing regulation in the provision of patient-centered care and that this should be incorporated within curriculum development for health professionals and ongoing professional development.<sup>2</sup> There should be recognized standards of patient-centered professional care and defined mechanisms for monitoring these. Within health services research, the benefits of including service users (patients and carers) and members of the public for a wider, more generic view on all the issues is clear. The inclusion of service users should also be considered within organizations that monitor and regulate the provision of patient-centered professional care. In order to enable the delivery of patient-centered professional care, due consideration should also be given regarding the most appropriate resources and the impact of target-driven working practices in order to ensure the highest standards of working practice.

## Conclusion

It is important to consider the views of both patients and professionals in order to get a balanced opinion regarding what patient-centered professionalism means, and to gain a greater understanding of why patient-centered professionalism is an important feature of care provision to patients and professionals. The published literature within various health care fields was examined in order to define what the concept of patient-centered professionalism meant. By drawing on findings from community pharmacy and community nursing, an attempt was made to look at the issue across a range of population groups, to determine whether consensus exists regarding the concept's meaning and importance. Our findings from these two discrete studies indicated that patients, the public, and professionals have mixed views.

Patient-centered professionalism has been defined in the literature as putting the patient at the heart of care delivery and working in partnership with the patient and the wider public, to ensure patients are well informed and care choices are respected. The concepts of patient-centered professionalism, although not defined as such, are evident within key medicine, pharmacy, and nursing documents. However, there has been limited research that has directly examined what the notion means to patients and health care professionals and how this fits with the definition of the concept. Further work is needed to identify a mechanism for dissemination and integration of the findings to key monitoring and regulatory bodies. The key aspects of patient-centered professional care identified within the various health care arenas should be incorporated into health care professional curricula and continued professional development and regularly updated.

Regulatory authorities need to consider the impact of target driven working practices and the economic climate on health care professionals' ability to deliver patient-centered professional care. Further research is necessary across the spectrum of health care professions to determine how patients, the public, and professionals define the concept of patient-centered professionalism and whether a consensus can be gained regarding the relative importance of its constituent parts. Additional work also needs to be carried out to determine whether the practice of patient-centered professionalism is truly being integrated into patient care, service delivery, and organization.

## Disclosure

The authors report no conflicts of interest in this work.

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