Interview topic Guide

**A qualitative study of physicians’ perceptions and preferences**

**when making decisions about following**

**the Venous thromboembolism clinical practice guidelines**

**Section A: Demographic Characteristics**

**1. What is your age?**

|  |  |
| --- | --- |
|  |  |
|  |  |
|  |  |

**2. Gender**

|  |  |
| --- | --- |
| Male | **🞏** |
| Female | **🞏** |

**3. How many Years of experience do you have at the current hospital?**

|  |  |
| --- | --- |
| **Less than 1 year** | **🞏** |
|  | **🞏** |
|  | **🞏** |
|  | **🞏** |

**4. What is your current Professional title or position?**

|  |  |
| --- | --- |
| **Consultant** | **🞏** |
| **Senior Specialist Registrar** | **🞏** |
| **Specialist Registrar** | **🞏** |
| **Resident** | **🞏** |

**Section B: The next set of questions are related to perceptions and beliefs**

|  |  |
| --- | --- |
| **Construct Domain**  | **Interview Questions**  |
| 1. **Knowledge**

(An awareness of the existence of something) | *I would like to find out about your knowledge and use of guidelines:** Do you use any clinical practice guidelines to assess medical patients for VTE risk and order recommended prohylaxis)?
* How do you use the clinical practice guidelines? (i.e. what do you actually, physically do?
* Can you describe what do you do, who is involved? Do you have any example in mind?
* Are you aware about the content of the guidelines? tell me
* Do you ever read the clinical practice guidelines to check if a behaviour you performed was guideline-compliant?)
* What other evidence are you aware of, or do you use? Where do you find these information ?
 |
| 1. **Skills**

**(**An ability or proficiencyacquired through practice) | * *How easy or difficult would it be* to ***conduct VTE risk assessment for hospitalized medical patients and order recommended Prophylaxis***? Do you have ever find it difficult?
* *What skills are required* to ***conduct VTE risk assessment for hospitalized medical patients and order recommended Prophylaxis***?
* *Did you receive any specific training?*
* *How often do you* ***conduct VTE risk assessment for hospitalized medical patients and order recommended Prophylaxis if required***? How many patients do you see per…? how many times do you conduct ….
 |
| 1. **Social/professional role and**

**identity**(A coherent set of behavioursand displayed personal qualitiesof an individual in a social orwork setting) | * *Do you sometimes feel constrained by clinical practice guidelines? Give me an example of a situation where you felt constrained?*
* How does this affect your professional autonomy and your role as a physician to make choices and treatment decisions for your patients?
* Is there anything else about your professional role that influences ***you conducting VTE risk assessment for hospitalized medical patients and ordering recommended Prophylaxis***? (i.e. consensus in your profession/ among colleagues, others opinions peers/superiors)
 |
| 1. **Beliefs about capabilities**

(Acceptance of the truth, realityor validity about an ability, talentor facility that a person can putto constructive use) | * What problems/difficulties do you think you might encounter in ***conducting VTE risk assessment for hospitalized medical patients and ordering recommended Prophylaxis***? Give me an example
* How able do you feel to conduct the VTE assessment and order prophylaxis?
* What would help you overcome these problems/difficulties?
 |
| 1. **Optimism**

(The confidence that things willhappen for the best or thatdesired goals will be attained) | * *How confident are you about doing this*? (that you can ***conduct VTE risk assessment for hospitalized medical patients and order recommended Prophylaxis,*** despite any difficulties)
* *What makes you confident/ not confident?*
 |
| 1. **Beliefs about Consequences**

(Acceptance of the truth, reality,or validity about outcomes of abehaviour in a given situation) | *What are the benefits* of ***conducting VTE risk assessment for hospitalized medical patients and ordering recommended Prophylaxis***? * For you as a physician, for hospital?
* what harms might be avoided to self, patients colleagues? long-term & short-term, financial.

*What are the disadvantages* of ***conducting VTE risk assessment for hospitalized medical patients and ordering recommended Prophylaxis***? * what harms might there be to self, to patients?, colleagues, long-term & short-term, financial.

How does it matter to you to ***conduct VTE risk assessment for hospitalized medical patients and order recommended Prophylaxis***?  |
| 1. **Reinforcement**

(Increasing the probability of aresponse by arranging adependent relationship, orcontingency, between theresponse and a given stimulus) | *Are there any incentives* to encourage ***conducting VTE risk assessment for hospitalized medical patients and ordering recommended Prophylaxis***? *Any rewards needed?* |
| 1. **Intentions**

(A conscious decision to performa behaviour or a resolve to act ina certain way) | How much to do you intend to ***conducting VTE risk assessment for hospitalized medical patients and ordering recommended Prophylaxis***? What influences how much you intend to ***conducting VTE risk assessment for hospitalized medical patients and ordering recommended Prophylaxis***? What drives you to comply with guidelines implementation?  |
| 1. **Goals**

(Mental representations ofoutcomes or end states that anindividual wants to achieve) | * *How important do you feel it is* to ***conduct VTE risk assessment for hospitalized medical patients and order recommended Prophylaxis***? (in relation to other behaviours required to treat the patient).
* *Tell me why?*
 |
| 1. **Memory, attention and decision processes**

(The ability to retain information,focus selectively on aspects ofthe environment and choosebetween two or morealternatives) | *What thought processes might guide your decision* to ***conduct VTE risk assessment for hospitalized medical patients and order recommended Prophylaxis***? (what goes through your mind?)How do you remember what to do ?* In what situations, if any, might it be difficult to think of alternatives to conduct risk assessment?
* Is ***conducting VTE risk assessment for hospitalized medical patients and ordering recommended Prophylaxis*** something you would usually do?
 |
| 1. **Environmental context and resources**

(Any circumstance of a person’ssituation or environment thatdiscourages or encourages thedevelopment of skills andabilities, independence, socialcompetence and adaptivebehaviour) | In what way is ***conducting VTE risk assessment for hospitalized medical patients and ordering recommended Prophylaxis*** *affected by different clinical situations*? (any other situations?) What aspects of your clinical environment( physical vs resource factor) influence whether or not you ***conduct VTE risk assessment for hospitalized medical patients and order recommended Prophylaxis?**** Are there any competing tasks or time constraints that influence whether you might ***conduct VTE risk assessment for hospitalized medical patients and order recommended Prophylaxis***?
 |
| 1. **Social influences**

(Those interpersonal processesthat can cause individuals tochange their thoughts, feelings,or behaviours) | *Would other team members have a view* of you or an influence ***conducting VTE risk assessment for hospitalized medical patients and ordering recommended Prophylaxis***? * who else? Other clinicians, medical staff, relatives?
* What do you think those views might be?
* How might the views of other team members affect you ***conducting VTE risk assessment for hospitalized medical patients and ordering recommended Prophylaxis***? How do you feel?
* Do your colleagues generally agree with you ?
 |
| 1. **Emotion**

(A complex reaction pattern,involving experiential,behavioural, and physiologicalelements, by which theindividual attempts to deal witha personally significant matteror event) | *Would you feel worried* about ***conducting VTE risk assessment for hospitalized medical patients and ordering recommended Prophylaxis***? * If so, in what ways & in what kind of circumstances?
* Describe your emotions / feelings as a physician
* To what extent do you feel nervous?
* How would it influence your work stress to ***conduct VTE risk assessment for hospitalized medical patients and order recommended Prophylaxis***?

Do patient emotions ever influence your decision?  |
| 1. **Behavioural regulation**

(Anything aimed at managing orchanging objectively observed ormeasured actions) | *If you’re thinking about changing your own practice, how would you do this*? * What might you do in order to improve compliance with clinical practice guidelines
* Are there procedures or ways of working that might encourage you to ***conduct VTE risk assessment for hospitalized medical patients and order recommended Prophylaxis***?
* What might need to be done differently?
* What would you do differently?
* Who needs to do what differently when, where, how, how often and with whom?
 |
| 1. **Nature of the behaviour**
 | “The evidence from research suggests that conducting VTE assessment and prescribing Prophylaxis is variable. However, there is evidence to support a restrictive practice. With that in mind, in terms of **increasing the practice of VTE risk assessment**:” • What might need to be done differently? • What would you do differently? • Who needs to do what differently when, where, how, how often and with whom? * Would you be comfortable proceeding without conducting VTE assessment and prescribing Prophylaxis as per the guidelines recommendations?
 |