

# TAIWAN NATIONAL POLICY AND GUIDELINES FOR POINT-OF-CARE TESTING

## 2016 Survey of Academics, Companies, Experts, Inventors, Leaders, Manufacturers & Users

### 1. Prequalification Criteria

Which one of the following statements describes the best regarding your experience in POCT field?

請選擇以下選項中最適合說明您在床邊檢測（Point-of-Care Testing）領域相關性的描述。

- A researcher using any type of POC device or involved in POC evaluations  
使用床邊檢測或和床邊檢測效能評估相關研究者
- An innovator or inventor of POC technologies, or of associated informatics  
床邊檢測技術和其相關數據分析的研發者或發明者
- A manufacturer of POC devices or related reagents or products  
床邊檢測儀器或其相關試劑和產品製造者
- An operator of POC handheld, portable, or transportable instruments  
手持床邊檢測儀器或其他可攜式床邊檢測的操作者
- A consumer using POC for self-management, e.g., glucose testing for diabetes  
使用床邊檢測儀器如血糖機作為疾病自我管理的消費者
- A public health official associated with POC screening or administration  
和床邊檢測用於篩檢及管理相關的公衛部門人員
- An infectious diseases professional responding with POC testing in epidemics  
於傳染病流行時對應床邊檢測結果的感染性流行疾病專家
- A medical professional (e.g., MD, RN, or MT) directly or indirectly using POC  
直接或間接使用床邊檢測的臨床醫療專業人士（例如醫師、護理師或醫檢師）
- A business person who is funding, supporting, or assessing POC enterprises  
進行床邊檢測公司的投資和評估的商業人士
- A student or trainee gaining experience with POC testing  
在學習和實習時接觸過床邊檢測的學生或實習受訓生
- 其他 (請註明)

## 2. 您工作的縣市為？您的性別是？以及年齡範圍為何？

請填入您的工作縣市

(例如：高雄市、花蓮縣、新北市等)

請填入您的性別 (男性或女性)

請填入您的年齡範圍

(20-25, 26-30, 31-35, 36-40, 41-45, 46-50, 51-55, 56-60, > 60)

## 3. *Medical Goals*. What are the five most important medical goals (e.g., acute myocardial infarction, acute heart failure, coagulation, diabetes, infectious diseases, blood gas and electrolyte analysis, drug of abuse screening, pregnancy testing, food pathogen screening or trauma) that the document should address? (list in order of priority, 1 = high and 5 = low)

關於台灣床邊檢測 (**point-of-care testing**) 國家政策和臨床規範指引的制定，哪五項臨床醫療用途 (例如：急性心肌梗塞、急性心臟衰竭、凝血功能、糖尿病、感染性疾病、血液氣體離子分析、藥物濫用篩檢、懷孕測試、食物性病原篩檢或者創傷檢測等) 應首要被涵蓋在文件內？ (請依優先順序填寫；第一項為最優先重要，以此優先順序向下遞減)

第一優先重要臨床醫療應用目標

第二優先重要

第三優先重要

第四優先重要

第五優先重要

## 4. *Policy + Guidelines, or Just Guidelines*. Should the document include both POCT guidelines and government policy, or just guidelines alone?

關於台灣床邊檢測（point-of-care testing）國家政策和臨床規範指引的制定，文件是否應同時包含床邊檢測臨床規範指引和政府機關政策？還是只需著重於臨床規範指引？

- include both POCT guidelines and government policy  
同時包含床邊檢測臨床規範指引和政府機關政策
- just guidelines alone  
只需著重於臨床規範指引

**5. Personnel.** In the guidelines part, which personnel should be responsible for the administration and conduct of POCT(e.g. medical technologists, physicians, trained nurses or trained physician assistants), and what should be the role of the POC Coordinator? (e.g. device implementation, device management following the hospital's policy, device education and training for non-laboratory personnel, prepare and maintain compliance document for accreditation or duties of a medical technologist to assure test performance etc.)

在床邊檢測臨床規範指引的部分，何種人員應負責操作和管理床邊檢測？（例如：醫檢師、受過儀器操作訓練的護理師、醫師、其他受過儀器訓練醫師助理等。）床邊檢測跨部門協調者（Coordinator）的應該扮演何種角色？（例如：POCT儀器裝機連線、根據醫院政策管理所有POCT儀器、針對非實驗室人員進行儀器教育訓練、準備和管理評鑑用相關法規文件，或依醫檢師專業確認檢測效能等）

Who should be responsible for the conduct of POCT?

何種人員應負責操作床邊檢測？

Who should be responsible for the administration of POCT?

何種人員應負責管理床邊檢測？

What should be the role of the POC Coordinator?

床邊檢測跨部門協調者（Coordinator）的角色為？

**6. Organization.** How should the policy and guidelines be organized? That is, should it be a national strategy endorsed by the MOPH, province structure, or local control, or some combination of all three?

台灣床邊檢測（point-of-care testing）國家政策和臨床規範指引的制定實務上應如何組織成形？意即該文件是否應由衛福部制定國家級整體策略、或依地方縣市政府（衛生局）架構制定、或依社區（衛生所）醫療控制制定？還是應同時部分包含以上三者？

- endorsed by the MOPH  
衛福部制定國家級整體策略
- endorsed by the province structure  
依地方縣市政府（衛生局）架構制定
- endorsed by the local control  
依社區（衛生所）醫療控制制定
- endorsed by some combination of the MOPH, province structure, or local control  
應同時部分包含以上三者

**7. Instrument Selection.** Should POCT instrument selection be performed on a national scale or should instruments be selected locally, by individual hospitals?

關於床邊檢測設備採購，應為全國性的採購？或者應以地區性採購為主，由各醫院來選擇採購？

- POCT instrument selection be performed on a national scale  
全國性的採購床邊檢測設備
- POCT instruments be selected locally, by individual hospitals  
以地區性採購為主，由各醫院來選擇採購
- 其他 (請註明，例如應依檢測項目來決定採購層級和規模等)

**8. Epidemic Threats.** Should the document include special consideration and a separate section for Ebola virus disease, MERS-CoV, Zika virus, and other highly infectious threats, and should it include an actual isolation laboratory design with POCT?

在台灣床邊檢測（point-of-care testing）國家政策和臨床規範指引的文件制定中，是否應專為高致死率的高威脅性傳染病（例如：Ebola virus disease, MERS-CoV, Zika virus等）的床邊檢測特別制定一章節？是否應在文件中專為此種傳染病床邊檢測設立一隔離的臨床實驗室？

Should there be a separate section for Ebola virus disease, MERS-CoV, Zika virus, and other highly infectious threats? (Yes or No)  
是否應專為高致死率的高威脅性傳染病（例如：Ebola virus disease, MERS-CoV, Zika virus等）的床邊檢測特別制定一章節？（請填入是或否）

Should it include an actual isolation laboratory design with POCT?  
是否應在文件中專為此種傳染病床邊檢測設立一隔離的臨床實驗室？（請填入是或否）

**9. Most Important Contents. What are the five most important topics that should be covered in the Taiwan national policy and guidelines for point-of-care testing (POCT)? (e.g. management in a hospital, responsibility when performing outside of laboratory, location, staff training and competency maintenance, reliability of POCT results, quality control, challenges for end users, data management, noncompliance with procedures, infection control or billing) (list in order of priority with 1 = high and 5 = low)**

關於台灣床邊檢測（point-of-care testing）國家政策和臨床規範指引的制定，您認為最需要被涵蓋的前五大主題為何？（醫院整體的儀器管理、實驗室外的檢測管理職責、裝機位置、人員訓練和能力測驗、檢測結果可靠性、品質管理、家用檢測使用者的儀器管理、儀器數據管理、違反操作流程、試片試劑感染控制，或檢測給付政策）（請依優先順序填寫；第一項為最優先重要，以此優先順序向下遞減）

第一優先重要主題

第二優先重要

第三優先重要

第四優先重要

第五優先重要

## 10. Thank you for your participation!

**Would you like to learn about the final result of this survey? If yes please provide your email below.**

謝謝您對此台灣床邊檢測國家政策和臨床規範指引的制定問卷的參與！

您是否希望知道此問卷最後的分析結果？如果是請提供您的聯絡電子信箱。

您是否希望知道此問  
卷最後的分析結果？  
(請填入是或否)

您的電子信箱

完成



提供技術支援

瞭解建立調查問卷是多麼容易。