



Asthma compliance survey in Taiwan: Patient behavior insight

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A hand in a dark suit jacket holds a black pen, pointing towards a digital dashboard. The dashboard features a line graph with blue data points and a magnifying glass icon, a bar chart, and a pie chart. The background is a dark blue with a faint world map and various data-related icons like gears and a person with a chart. The word 'Conclusion' is prominently displayed in white, underlined text.

Conclusion

**Asthma compliance survey in Taiwan:
Patient behavior insight**

MANAGEMENT

DATA MINING

MEASUREMENT

REPORTING

Asthma compliance survey in Taiwan: Patient behavior insight

01

Asthma
Compliance

22~63%

02

Poor
adherence

OCS
SABA > 3
Comorbidities
Smoking

03

Compliance
& Asthma
control

息息
相關

04

新興技術

- **數位智慧吸入器**：追蹤用藥依從性，提供提醒和實時反饋，幫助患者正確使用藥物。
- **可穿戴設備**：監測環境因素、患者生命徵象，預測氣喘發作。
- **AI分析**：機器學習和電子記錄進行數據分析，預測發作並制定個性化治療計劃。
- **數位健康工具**：手機APP提供追蹤、用藥提醒及教育資源，增強患者自我管理能力。

05

普查計畫
氣喘遵醫囑性

- 氣喘的疾病控制與 加入P4P與否 / 就診領藥行為 / 處方方式相關
- 氣喘病患回診率 及 ICS/LABA的領藥率 與 氣喘控制與否相關