

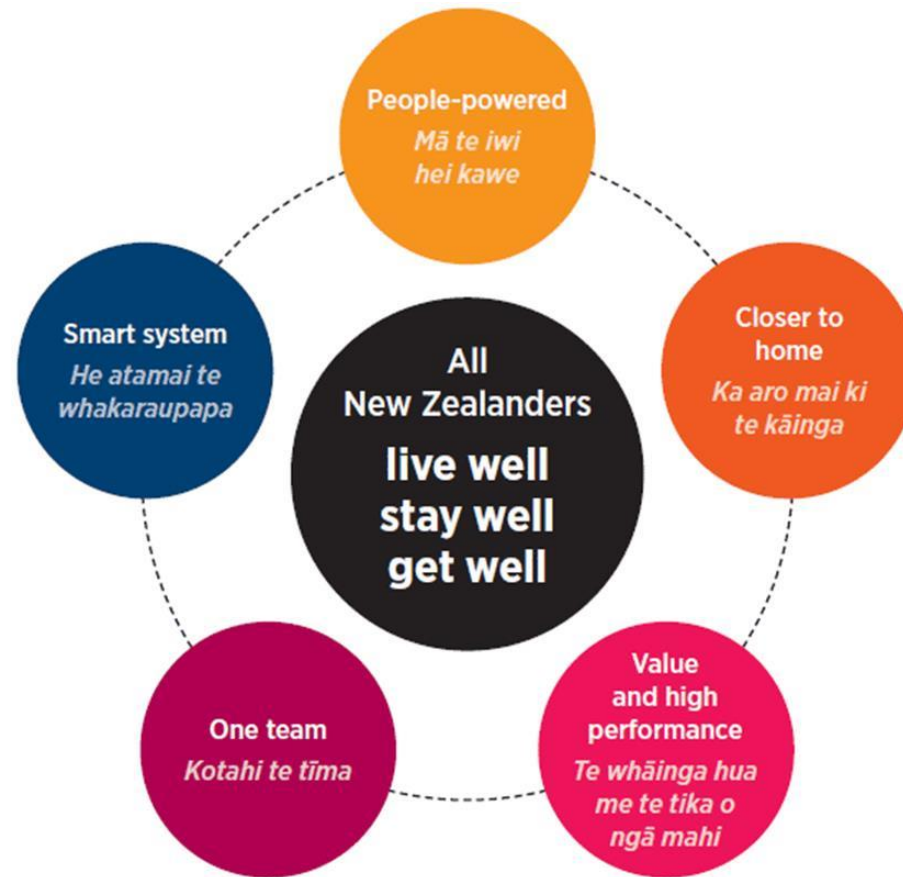
Why SmartHealth?

Challenge of increasing health demands:

- Aging population
- Chronic illness
- Declining workforce
- Rural population
- Inequity of access
- Patients who want to be treated like customers with more authority over their healthcare



NZ Government Direction



SmartHealth: key patient benefits

From your smartphone, tablet, or desktop computer:

- Look up useful health information
- Ask questions
- Talk to a doctor in the evenings and weekends for free
- Have your hospital appointment through SmartHealth from home.
- Consult virtually with your GP

SmartHealth



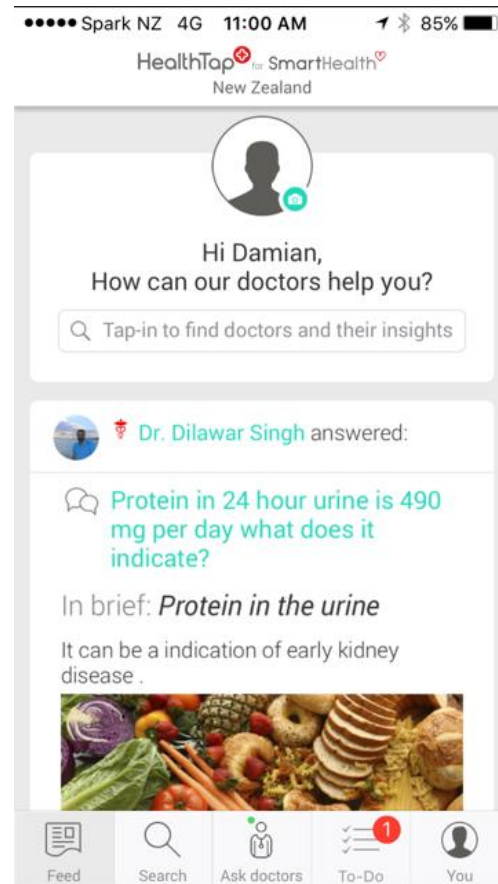
the smart way to tap into your health

What is SmartHealth: Key general practice benefits

- Modernise your service (offer video consultations and text consultations/messaging)
- CME (answer questions)
- Peer review (global rounds and curbside consult)
- Create Clinical network (access specialist advice)
- Be part of patient care team
- SOAP note created in SmartHealth sent to Medtech

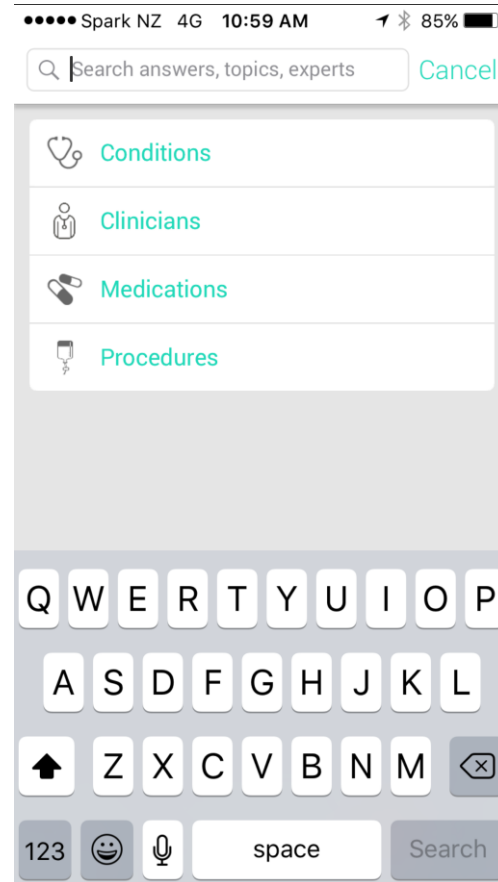


Patient Feed



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Search Topics



Search topic asthma

The screenshot displays the HealthTap for SmartHealth interface. At the top, the logo 'HealthTap for SmartHealth' is visible. A search bar contains the text 'asthma'. Below the search bar, a navigation menu includes 'All', 'Answers', 'Topics', 'Clinicians', 'Tips', 'News', 'Apps', and 'Checklists'. The main content area shows two search results. The first result is titled 'What are the causes of asthma??' and features a profile for Dr. David McQuade, with a note that 4 doctors responded. The text explains that asthma is caused by reactive airways leading to excess mucous production and narrowed airways, with symptoms being episodic and triggered by allergies or infections. A 'Read more' link is provided. The second result is titled 'What is asthma and how to cure it?' and features a profile for Dr. Lakhminder Sandhu, with a note that 27 doctors responded. The text describes asthma as reactive inflammation of the airways causing reversible obstruction, with symptoms like cough, wheeze, and shortness of breath. It also includes a 'Read more' link. Both results have associated images: a chest X-ray for the first and a diagram of the respiratory system for the second. A vertical sidebar on the left contains various icons for navigation, and a Windows taskbar is visible at the bottom of the browser window.

HealthTap for SmartHealth

asthma

All Answers Topics Clinicians Tips News Apps Checklists

What are the causes of asthma??

Dr. David McQuade
4 doctors responded

In brief: Asthma
Asthma is caused by reactive airways that results in excess mucous production + narrowed airways. Symptoms are usually episodic and triggered by allergies (grasses, pollen, mould) or infections. Some ...[Read more](#)

[See 1 more doctor answer](#)

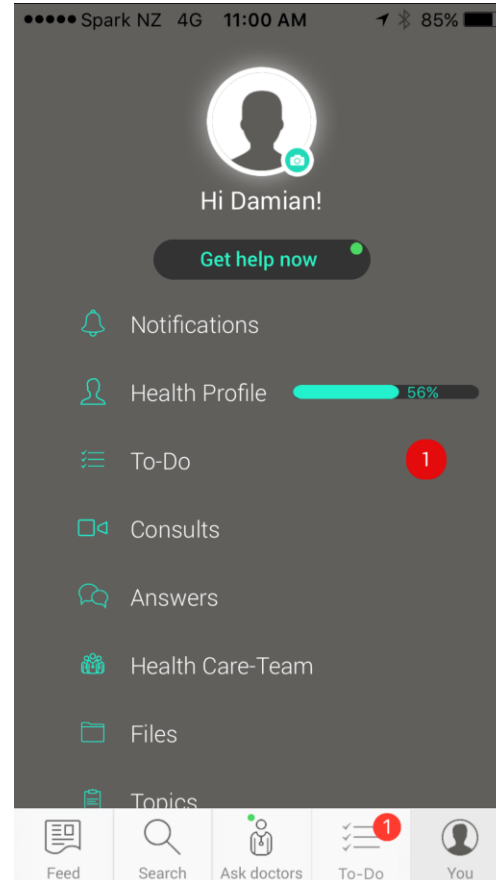
What is asthma and how to cure it?

Dr. Lakhminder Sandhu
27 doctors responded

In brief: Asthma
Asthma is reactive inflammation of airways resulting in reversible obstruction presenting as cough, wheeze (whistle like sound) , shortness of breath and chest tightness. Symptoms are usually worse ...[Read more](#)

[See 13 more doctor answers](#)

After hours doctors evenings and weekends



Brought to you by the Waikato District Health Board

Afterhours Doctor Service

The image shows a mobile app interface for 'Consult with a doctor'. At the top, the status bar shows 'Spark NZ 4G', '11:00 AM', and '85%' battery. Below the status bar is a back arrow and the title 'Consult with a doctor'. The main content area has three questions, each with a teal 'X' button and a grey checkmark button:

- Are you taking any medications?
- Do you have any allergies?
- Do you have any previously diagnosed conditions?

Below these questions is a section titled 'Help the doctors help you. Complete your private health profile' with a teal 'Complete' button. A progress bar below this shows 56% completion. At the bottom, there are three teal circular buttons with icons for 'Video Call', 'Voice Call', and 'Text Chat'.

Afterhours doctor service

- Doctors fill a roster
- Mon-Fri : 6-11pm
- Weekends and public holidays : 8am-8pm
- Connected to each other virtually
- Star rating : 4.74/5
- Every consultation is monitored
- **Outcomes:** advice, see GP, prescription, refer urgent care or ED
- Usage increasing at present approx 50 consults per week

Ask Doctors

●●●● Spark NZ 4G 11:01 AM 85%

Ask clinicians

Enter your question here

0/150

📍 Hamilton, Waikato, New Zealand

Continue



Feed



Search



Ask doctors



To-Do



You

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SmartHealth 
the smart way to tap into your health

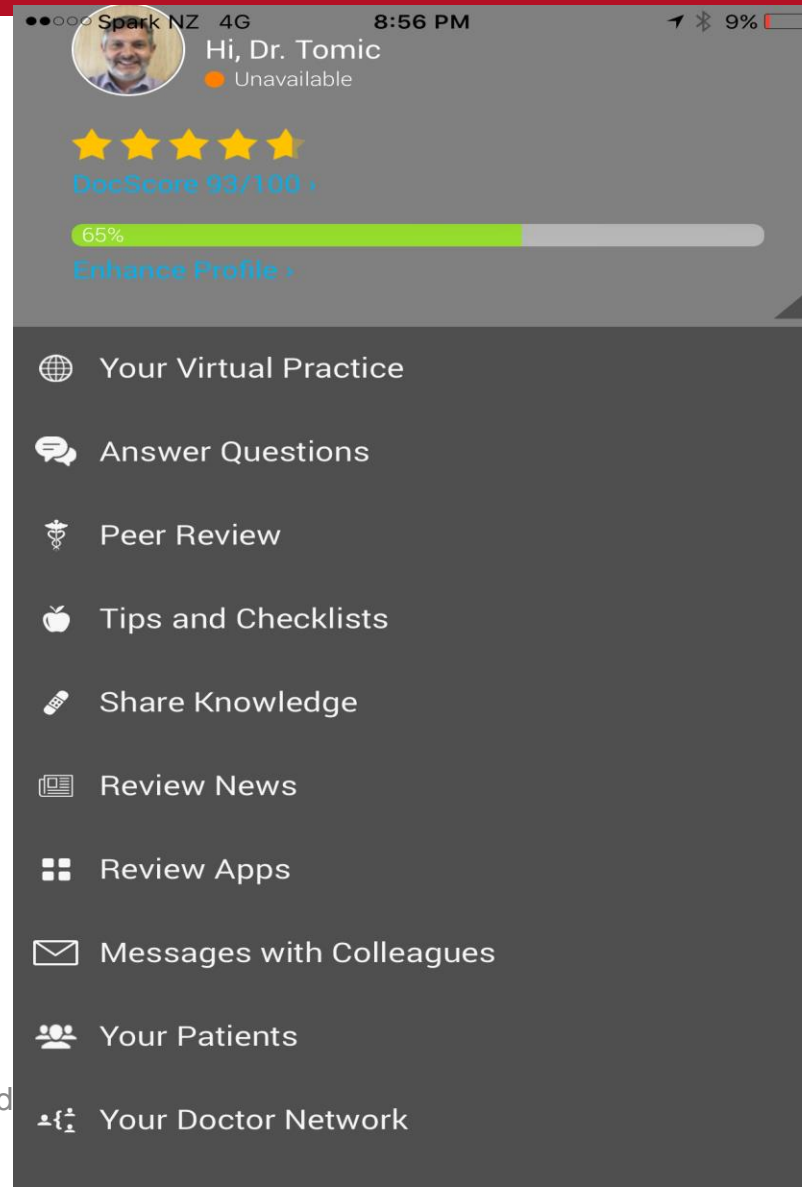
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the smart way to tap into your health

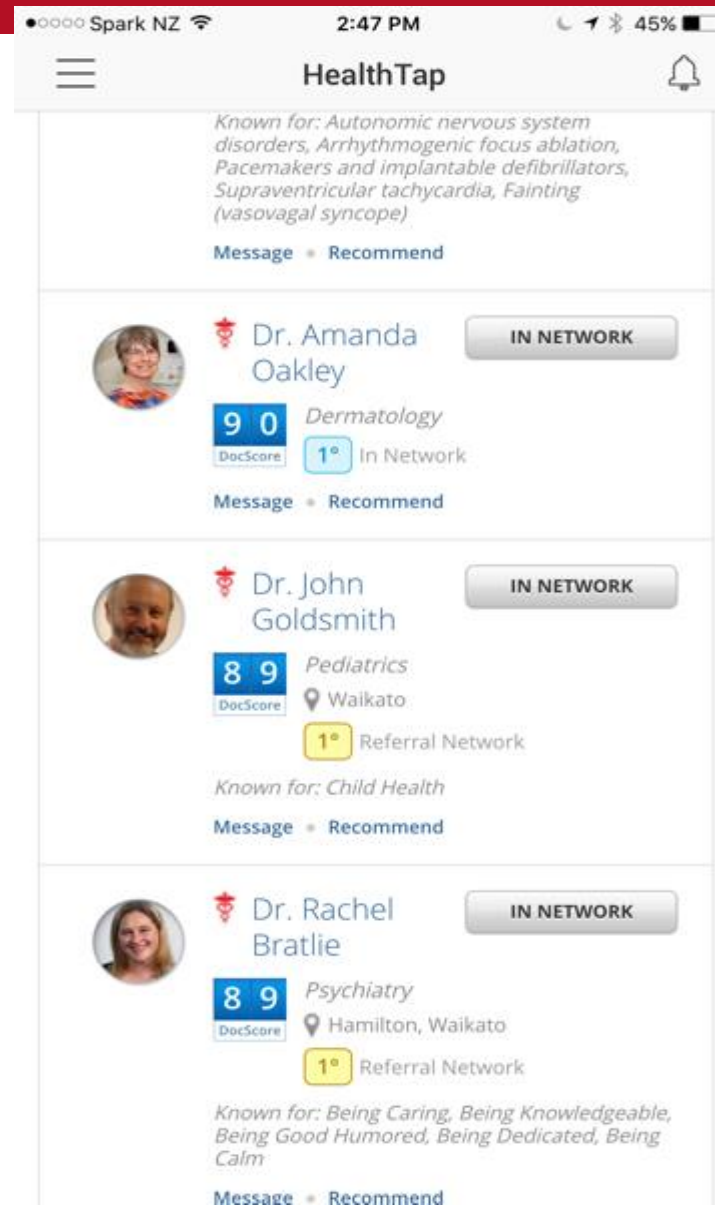


GP: SmartHealth main menu



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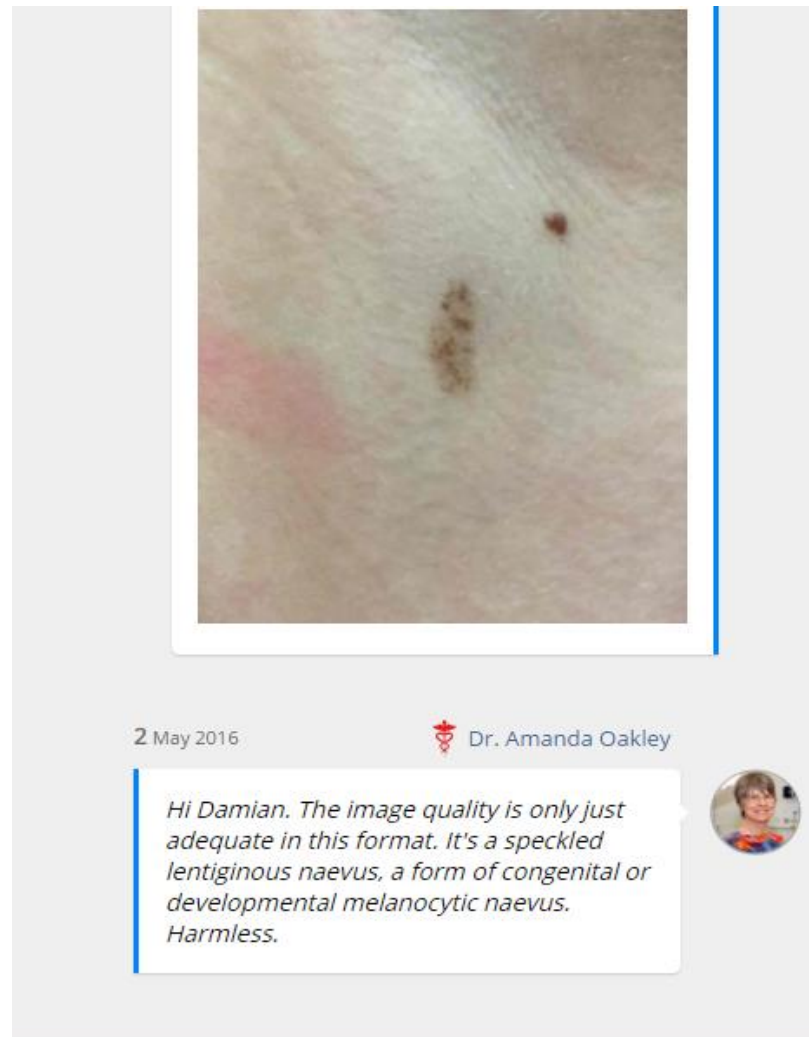
GP SmartHealth: Clinical Network



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SmartHealth 
the smart way to tap into your health

GP SmartHealth : Messages upload files and images



GP SmartHealth: My patient asks question

The screenshot displays the HealthTap for SmartHealth interface. On the left is a sidebar for Dr. Tomic, showing a profile picture, name, availability status (Unavailable), a 5-star rating, a DocScore of 93/100, a 65% progress bar, and a search bar. The main content area features the HealthTap logo and a patient question from PhilipS, a 36-year-old male. The question is: "If I stop exercising for a few days, how long is the delay before I'll probably start to gain weight?". Below the question are options to "Refer to colleague", "Share", "Flag", and a blue "ANSWER QUESTION" button. The interface also shows filters for "NEAR YOU", "New Zealand", "2 Answers", and "Your Patient".

Hi, Dr. Tomic
Unavailable
★★★★★ 65%
DocScore 93/100 Enhance profile
Search HealthTap
Your Virtual Practice

HealthTap for SmartHealth

NEAR YOU New Zealand 2 Answers Your Patient

PhilipS, ♂ 36 years old, asked:
If I stop exercising for a few days, how long is the delay before I'll probably start to gain weight?

Refer to colleague · Share · Flag ANSWER QUESTION

GP answering question

The screenshot displays the HealthTap for SmartHealth interface. On the left is a dark sidebar with a user profile for 'Hi, Dr. Tomic' (Unavailable), a DocScore of 93/100 (65%), and a search bar. Below the search bar are navigation links: 'Your Virtual Practice', 'Answer Questions', 'Peer Review', 'Tips and Checklists', 'Share Knowledge', 'Review News', 'Review Apps', 'Global Rounds' (marked NEW!), 'Messages with Colleagues', and 'Your Patients'. The main content area shows a question from 'PhilipS' asking about weight gain after stopping exercise. The question includes patient details: male, 36 years, and location: Waikato Hospital, Waikato. Below the question is an 'Answer guidelines' link. The answer section features a 'LEARN AND EARN CME CREDIT' checkbox, a 'SUMMARY OF YOUR ANSWER' field (0/20), an 'ENTER ANSWER DETAILS' field (0/400), an 'ADD IMAGE' button, and an 'ADD TOPIC TAGS' section. A URL is visible at the bottom: <https://virtualdnhb.healthtap.co.nz/#experts/36124671/feed>.

Answer Question and Claim CME credits

The screenshot displays the HealthTap for SmartHealth interface. On the left is a dark sidebar with a user profile for 'Dr. Tomic' (65% DocScore, 93/100) and a list of navigation options: Your Virtual Practice, Answer Questions, Peer Review, Tips and Checklists, Share Knowledge, Review News, Review Apps, Global Rounds (NEW!), Messages with Colleagues, Your Patients, and Your Doctor Network. The main content area is titled 'HealthTap for SmartHealth' and contains three dropdown menus for CME activity tracking: 'What did you learn from this CME activity?', 'What was the application of your learning?', and 'How much time did you spend on CME-eligible learning activity?'. Below these are text input fields for 'ENTER A SUMMARY OF YOUR ANSWER' (0 / 20) and 'ENTER ANSWER DETAILS' (0 / 400). To the right of the summary field is a 'Recycle an answer' button. To the right of the details field is an 'ADD IMAGE' section with a placeholder image and an 'Add image' button. At the bottom, there is an 'ADD TOPIC TAGS' section with a search bar.

Hi, Dr. Tomic
Unavailable
★★★★★ 65%
DocScore 93/100 Enhance profile

Search HealthTap

Your Virtual Practice
Answer Questions
Peer Review
Tips and Checklists
Share Knowledge
Review News
Review Apps
Global Rounds **NEW!**
Messages with Colleagues
Your Patients
Your Doctor Network

HealthTap for SmartHealth

What did you learn from this CME activity?
Select one

What was the application of your learning?
Select one

How much time did you spend on CME-eligible learning activity?
Select one

ENTER A SUMMARY OF YOUR ANSWER 0 / 20
Recycle an answer ?

ENTER ANSWER DETAILS 0 / 400

ADD IMAGE
Add image

ADD TOPIC TAGS
Type in and select to add your own topics

https://virtualdhub.healthtap.co.nz/#experts/36124671/feed

Submit a case for peer review

The screenshot displays the HealthTap for SmartHealth web interface. On the left is a dark sidebar with a user profile for 'Hi, Dr. Tomic' (Unavailable) with a 65% Doc Score (93/100). The sidebar menu includes: Your Virtual Practice, Answer Questions, Peer Review, Tips and Checklists, Share Knowledge, Review News, Review Apps, Global Rounds (NEW), Messages with Colleagues, Your Patients, and Your Doctor Network. The main content area is titled 'Medical Case' and shows a submission by Dr. Michael Sanders. The case title is '40 yo man, ex-fire-fighter, spends time in the woods, diagnosed viral meningitis over 4 weeks ago. Still severe headache, nausea, vomiting. Why....?'. Below the title are sections for Patient Demographics, Chief Complaint or Problem to Solve, and Case History.

HealthTap for SmartHealth

Medical Case

Dr. Michael Sanders presented a medical case:

40 yo man, ex-fire-fighter, spends time in the woods, diagnosed viral meningitis over 4 weeks ago. Still severe headache, nausea, vomiting. Why....?

PATIENT DEMOGRAPHICS

GENDER	AGE	ETHNICITY	OCCUPATION
male	40	N/A	retired fire fighter

CHIEF COMPLAINT OR PROBLEM TO SOLVE

40 yo man developed severe HA 4 weeks ago. very atypical for him. Finally went to ER and received a CT of his abd/pelvis due to the vomiting (no eval of his HA). HA continued and got worse, went back to ER and got a head CT. It was negative. Given reglan and toradol and sent home. Symptoms continued. Went back to ER got another head CT and finally an LP. He was admitted with meningitis and started on the cocktail of antibiotics while awaiting the cultures.

CASE HISTORY

40 yo man developed severe HA 4 weeks ago. very atypical for him. Finally went to ER and received a CT of his abd/pelvis due to the vomiting (no eval of his HA). HA continued and got worse, went back to ER and got a head CT. It was negative. Given reglan and toradol and sent home. Symptoms continued. Went back to ER got another head CT and finally an LP. He was admitted with meningitis and started on the cocktail of antibiotics while awaiting the cultures. However, no one was sure if it was viral or bacterial. Obviously, it wasn't viral or he would have been dead at this point. He wasn't septic - just a severe HA with NV. He was sent home 5 days later with IV antibiotics at home. He was still not much better. Antibiotics finished and continued to have same symptoms. At this point, still basically bed ridden. Finally goes back to ER. Got another LP, which showed the WBC in CSF down from 300 to 82 I believe. Also, the new CSSF was finally sent for Lyme, west nile, etc. Cultures never grew anything (not surprising). He also go another head CT, which was negative x 3. He was made a follow up with an ID physician the following day. ID doc said viral meningitis. Now, he is still in the

GP SmartHealth Consulting

- Inbox consults which are messages from patients in your care team
- Scheduled consultations by TXT, audio or video.
- Unplanned live TXT, video or audio consults if running a “drop in clinic”
- SOAP notes are created in SmartHealth for patient. A copy goes via HL7 to medtech inbox of patients
- SOAP notes can be “smart” which means automated reminders and checklists can be sent to patient’s phone.

SmartHealth- For everyone!

- Hauraki PHO
- Other interested General Practices
- Aged care sector
- Healthline
- ED redirection (Tokoroa)
- St John
- Waikato Hospital
- Interested DHBs/PHOs