

Patient Flow Details

1. **Patient arrival** and register
2. Bring the patient to triage area and **Check vitals**
3. **Interpret vitals**

SBP > 140: Hypertension

DBP > 90: Hypertension

SBP < 90: Hypotension

HR > 100: Tachycardia

HR < 60: Bradycardia

Temp > 100.4: Fever

Pulse ox < 90: Hypoxia

4. **Ask why did the patient come here today?**

Try to find at least 3 signs symptoms including abnormal vitals. You need at least two to use the software. Using three is better. Ask whether patient has any complaints. **Please see the Review of System under the search box to find signs and symptoms.** You can use past medical diagnoses as well and abnormal labs if available.

5. **Enter these findings in to the software** (www.beta.DDxRx.com)

6. **Select signs symptoms from drop down box.** If you type yourself, still select one from drop down box – otherwise it will not work.

8. **Press Search**

9. **Click on the top differential diagnoses and complete decision support.**

10. Software will prompt you to Move to next diagnoses if diagnostic criteria not meet - otherwise save the recommendation from current diagnoses if it provides one

11. If software prompts to move to next diagnoses, follow the same rule - stop when software provides treatment plan. Write patient name; age when prompted. Finally, save the recommendation.

12. If no high probability differential available after search, try to collect more data - enter them in to the software in correct fashion. Retry search. If no high probability differential available, contact the supervising physician. Send us the data to through our website (contact us).

13. If high probability differential diagnoses present but none of them are linked to decision support available decision support doesn't provide any recommendation, connect with the supervising doctor. Send us the data to through our website (contact us).

14. Nurse helps with writing labs and treatment per decision support instruction

15. Keep patient in waiting area until doctor is available. Doctor will look up decision support, vitals and other data during encounter. Discuss the case and execute orders.

16. If doctor wants to admit the patient to hospital, arrange transfer.

17. Or send patient home with provider instruction.