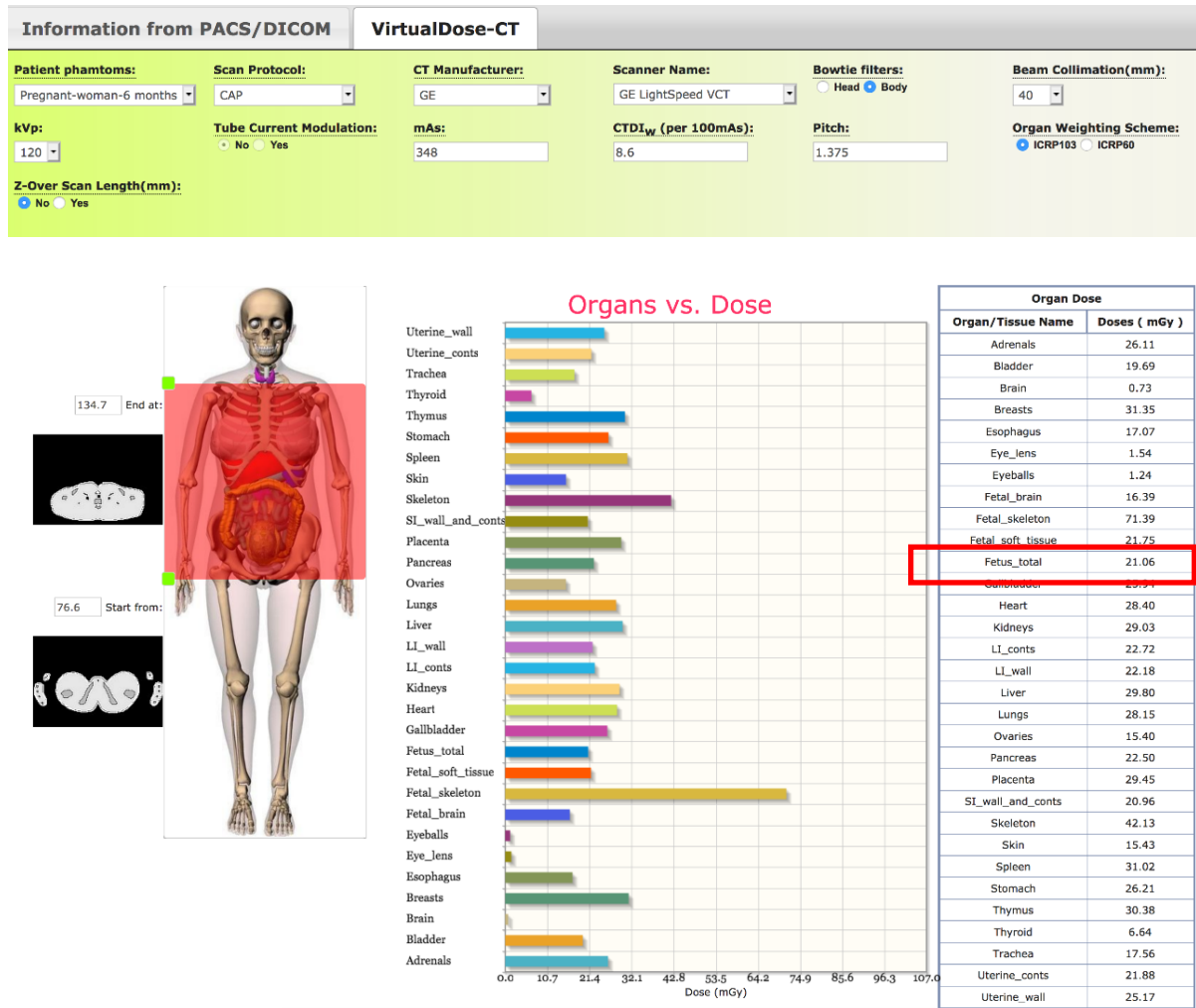


## Supplementary material

### Supplementary material 1

Screenshot of VirtualDose software displaying a 6-month pregnant woman going through a TAP-CT.



*Supplementary material 2: online survey*

**Practice evaluation regarding pregnant women victim of severe trauma**

**1. E-mail address**

**2. What is your status ?**

- intern
- resident
- senior doctor / professor

**3. Which specialty are you practicing ?**

- Critical care medicine
- Emergency medicine
- Obstetrics
- Radiology

**4. Where do you work ?**

**5. How old are you ?**

- 20-25 yo
- 26-30 yo
- 31-35 yo
- 36-40 yo
- 41-45 yo
- 46-50 yo
- 51-55 yo
- 56-60 yo
- 61-65 yo
- 66-70 yo
- 70-75 yo

**6. What is your personal experience on taking care of multiple trauma victims ?**

- less than 6 months experience
- 6 months to 2 years experience
- 2 to 5 years experience
- more than 5 years experience

**7. Have you ever taken care for a pregnant woman suspected of multiple trauma?**

- yes
- no

**8. If so, how often ?**

- 1 or 2 times a year
- 2 to 5 times a year
- more than 5 times a year

**9. Is there a dedicated protocol in the hospital you work in for this specific situation ?**

- yes
- no
- I don't know

**10. In which facility would you take care of a pregnant woman suspected of a severe trauma ?**

**11. What would be your initial imaging assessment?**

- Chest and pelvis radiography
- E-FAST (Extended-Focussed Assessment with Sonography for Trauma)
- Obstetrical ultrasound
- MRI
- Whole Body Computed Tomography (WBCT)
- Clinically-guided imaging assessment

**12. Explain your choices**

**13. What are the benefits of performing E-FAST?**

**14. Why wouldn't you perform a WBCT in this peculiar situation?**

**15. If you perform a WBCT, would you use contrast injection? Why?**

**16. What are the potential consequences of exposing a fetus to ionizing radiations ?**

**17. What is the threshold (in mGy) below which ionizing radiations received by the fetus are supposed to be safe?**

- 20 mGy
- 50 mGy
- 100 mGy
- 200 mGy
- 500 mGy
- I have no clue

**18. Do you think interventional radiology is allowed in pregnant women? Explain.**

**19. If you ever had to care for a pregnant woman victim of severe trauma, how would you describe your feeling of control regarding the situation? (On a scale of 1 to 10; 1: no control of the situation; 10: full control)**

**20. If you ever had to be presented with the same situation, how confident would you now feel? (scale of 1 to 10)**