Appendix 1: Survey questions (Correct answers bolded and underlined)

1. **A 65 year-old, otherwise healthy woman with no history of prior pneumococcal vaccination, sees you for an Annual Wellness Visit. Which, if any, pneumococcal vaccine(s) should be administered at this visit?**

PPSV23

**PCV13**

None

Both

I would need to look this up

1. **A 24 year-old man sees you for a routine office visit. He has asthma and has not previously received any pneumococcal vaccines. Which, if any, pneumococcal vaccine(s) should be administered at this visit?**

**PPSV23**

PCV13

None

Both

I would need to look this up

1. **A 28 year-old woman with HIV infection sees you for a routine visit. She received 1 dose of PPSV23 one year ago. Which, if any, pneumococcal vaccine(s) should be administered at this visit?**

PPSV23

**PCV13**

None

Both

I would need to look this up

1. **A 42 year-old man with nephrotic syndrome sees you for a routine visit. He has not previously received any pneumococcal vaccines. Which, if any, pneumococcal vaccine(s) should be administered at this visit?**

PPSV23

**PCV13**

None

Both

I would need to look this up

1. **A 66 year-old man with chronic heart disease sees you for a routine visit. He received 1 dose of PPSV23 at age 64. At what age, if at all, should he receive another dose of PPSV23?**

Age 66

Age 67

**Age 69**

Age 75

I would need to look this up

1. **A 42 year-old man with cochlear implants sees you for a routine visit. He had received a PCV13 vaccine at his otolaryngologist’s office the day before. When should a PPSV23 vaccine be administered?**

Never.The patient does not need a PPSV23.

**At least 8 weeks after the PCV13 vaccine**

At least 1 year after the PCV13 vaccine

At least 5 years after the PCV13 vaccine

I would need to look this up

1. **A 67 year-old man with hypertension presents for a medication refill. You notice he received a PCV13 vaccine 6 months ago, but has not received a PPSV23 vaccine. When should he receive the PPSV23 vaccine?**

Never. He does not need a PPSV23.

Today

**In 6 months**

Five years after he received the PCV13 vaccine

I would need to look this up

1. **A 45 year-old woman with a prior history of idiopathic thrombocytopenic purpura was vaccinated with PPSV23 vaccine prior to her splenectomy at age 43 and PCV13 vaccine last year. When should this patient receive her next dose of PPSV23 vaccine?**

Never. She does not need another dose of PPSV23.

**Five years after her first dose of PPSV23 vaccine**

Today

When she is 65 years old

I would need to look this up