

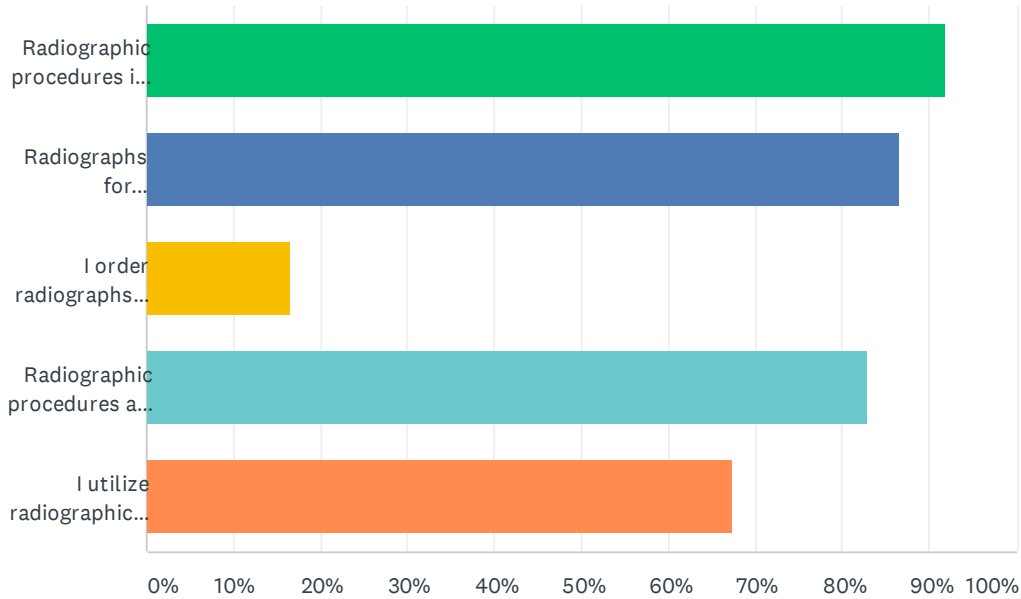
## Q1 Please enter your identity verification information below:

Answered: 4,300 Skipped: 0

| ANSWER CHOICES                   | RESPONSES |       |
|----------------------------------|-----------|-------|
| First Name                       | 100.00%   | 4,300 |
| Last Name                        | 95.84%    | 4,121 |
| Address                          | 86.77%    | 3,731 |
| Address 2                        | 0.00%     | 0     |
| City/Town                        | 100.00%   | 4,300 |
| State/Province                   | 88.70%    | 3,814 |
| ZIP/Postal Code                  | 91.86%    | 3,950 |
| Country                          | 80.49%    | 3,461 |
| Email Address to receive results | 100.00%   | 4,300 |
| Phone Number                     | 0.00%     | 0     |

## Q2 Please select all statements that you agree with regarding spinal radiographs (multiple choices allowed):

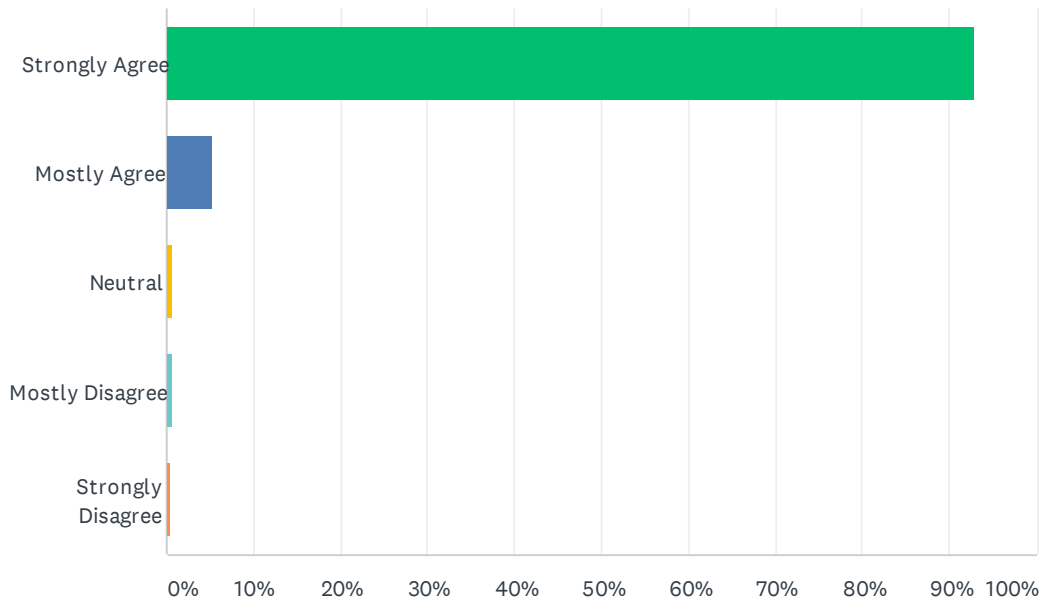
Answered: 4,231 Skipped: 69



| ANSWER CHOICES  | RESPONSES |       |
|---|-----------|-------|
| Radiographic procedures in a Chiropractic office have value beyond the identification of pathology. | 91.89%    | 3,888 |
| Radiographs for biomechanical analysis have significant value.                                      | 86.69%    | 3,668 |
| I order radiographs only for pathology or red flags.  | 16.47%    | 697   |
| Radiographic procedures are vital to the chiropractic care I provide in my clinic.                  | 82.91%    | 3,508 |
| I utilize radiographic procedures to aid in the measurement of clinical outcomes.                   | 67.38%    | 2,851 |
| Total Respondents: 4,231  |           |       |

**Q3 What is your level of agreement/disagreement with the following statement: Based on the educational training and past clinical experiences, the Doctor of Chiropractic should be able to make their own clinical decision regarding the utilization of spinal radiographs on their patients.**

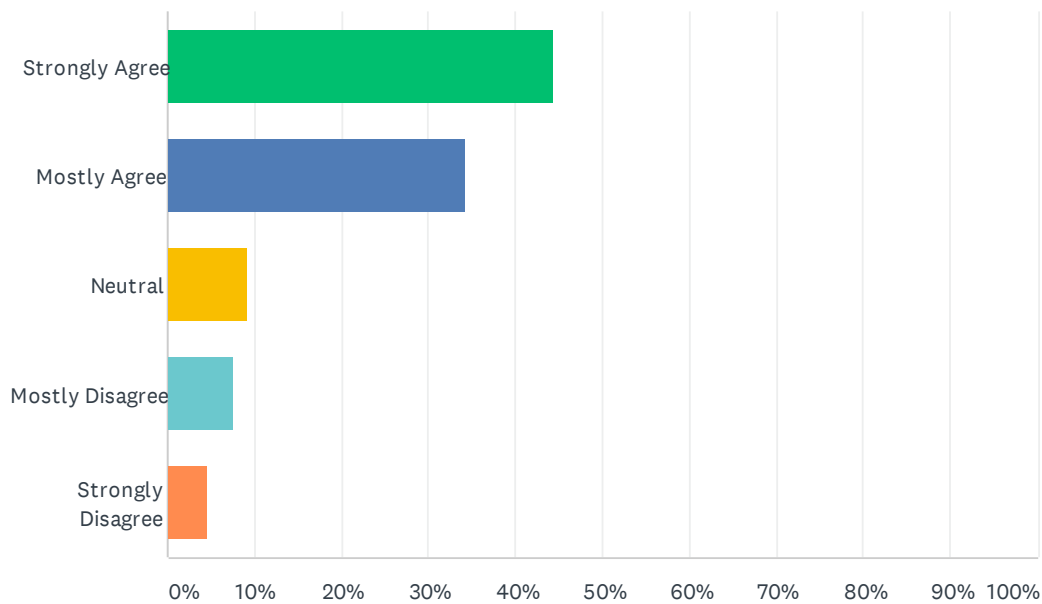
Answered: 4,223 Skipped: 77



| ANSWER CHOICES    | RESPONSES |              |
|-------------------|-----------|--------------|
| Strongly Agree    | 92.90%    | 3,923        |
| Mostly Agree      | 5.30%     | 224          |
| Neutral           | 0.71%     | 30           |
| Mostly Disagree   | 0.62%     | 26           |
| Strongly Disagree | 0.47%     | 20           |
| <b>TOTAL</b>      |           | <b>4,223</b> |

Q4 The foundation of an Evidence-Based Practice (EBP) is based on 3 integrated components: 1) Doctor’s Clinical Expertise, 2) Patient Preferences/Values, and 3) Best Research Evidence. When making the clinical decision to obtain spinal radiographs of your patient, should all three EBP components be equally considered?

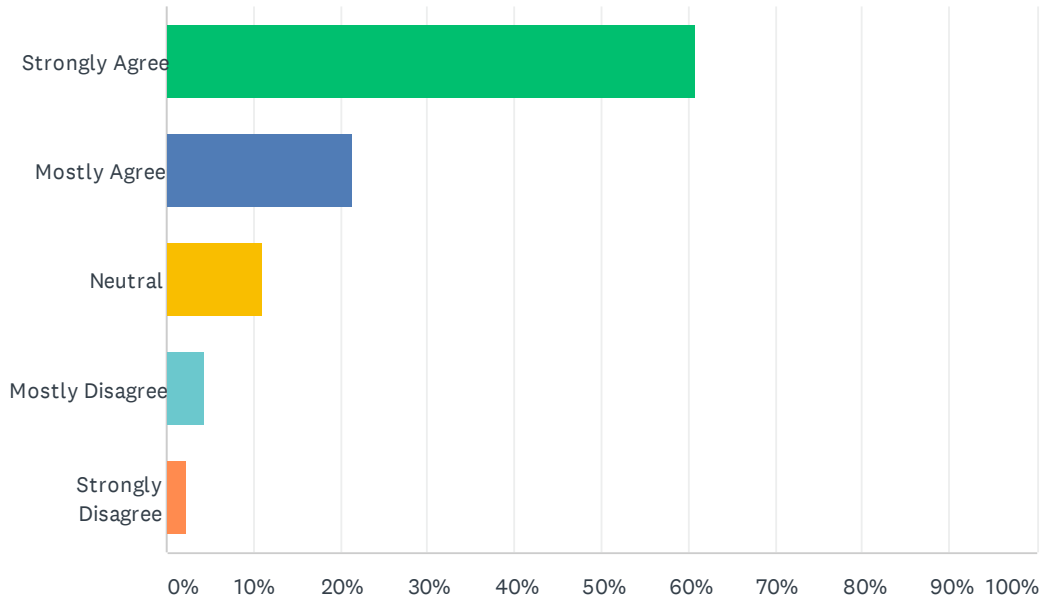
Answered: 4,198 Skipped: 102



| ANSWER CHOICES    | RESPONSES |              |
|-------------------|-----------|--------------|
| Strongly Agree    | 44.33%    | 1,861        |
| Mostly Agree      | 34.40%    | 1,444        |
| Neutral           | 9.15%     | 384          |
| Mostly Disagree   | 7.58%     | 318          |
| Strongly Disagree | 4.57%     | 192          |
| <b>TOTAL</b>      |           | <b>4,198</b> |

**Q5 What is your level of agreement/disagreement with the following statement: In my clinical opinion, patient outcomes would benefit from continued research regarding appropriate utilization of spinal radiographs in the practice of chiropractic.**

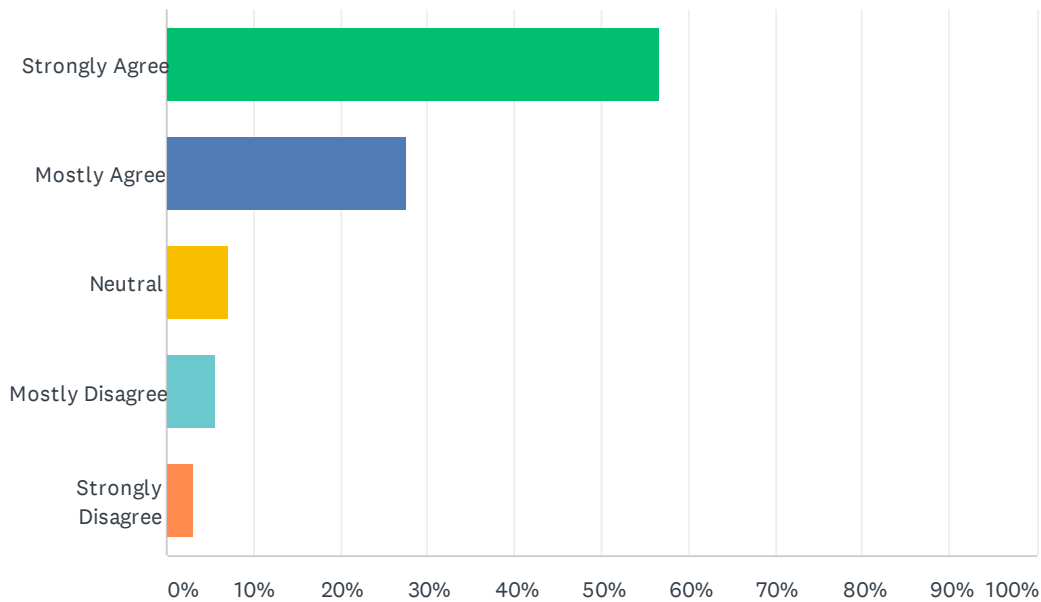
Answered: 4,188 Skipped: 112



| ANSWER CHOICES    | RESPONSES |              |
|-------------------|-----------|--------------|
| Strongly Agree    | 60.94%    | 2,552        |
| Mostly Agree      | 21.39%    | 896          |
| Neutral           | 11.03%    | 462          |
| Mostly Disagree   | 4.37%     | 183          |
| Strongly Disagree | 2.27%     | 95           |
| <b>TOTAL</b>      |           | <b>4,188</b> |

**Q6 What is your level of agreement/disagreement with the following statement: In the absence of published chiropractic research evidence, the doctor's clinical experience combined with patient preferences are adequate for the appropriate recommendation of spinal radiographs in the practice of chiropractic.**

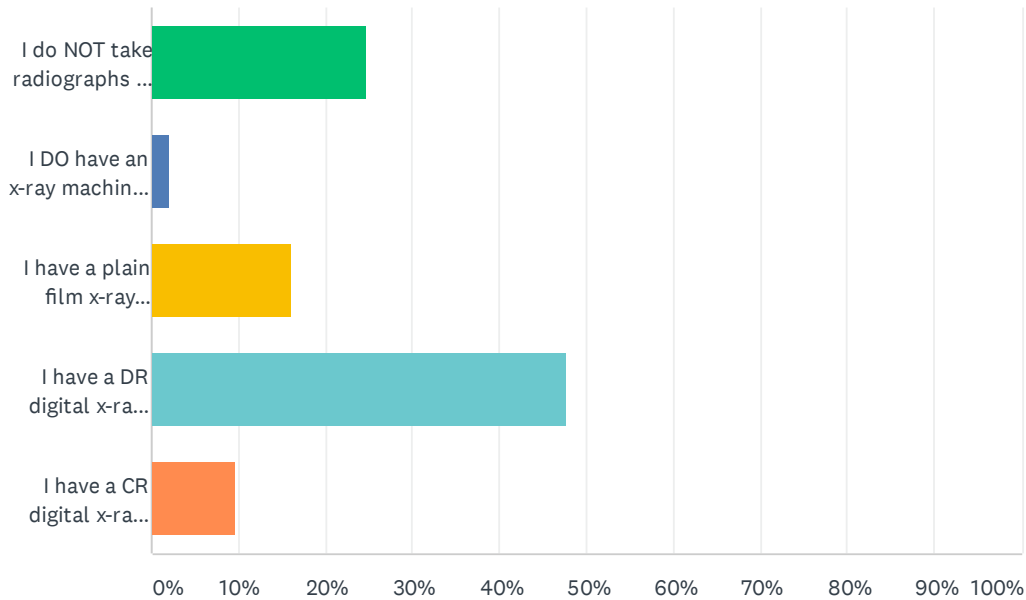
Answered: 4,156 Skipped: 144



| ANSWER CHOICES    | RESPONSES |              |
|-------------------|-----------|--------------|
| Strongly Agree    | 56.62%    | 2,353        |
| Mostly Agree      | 27.53%    | 1,144        |
| Neutral           | 7.10%     | 295          |
| Mostly Disagree   | 5.68%     | 236          |
| Strongly Disagree | 3.08%     | 128          |
| <b>TOTAL</b>      |           | <b>4,156</b> |

**Q7 Please select one answer that best describes your use of general spinal radiography in your practice. (This is NOT regarding advanced imaging such as CT/MRI).**

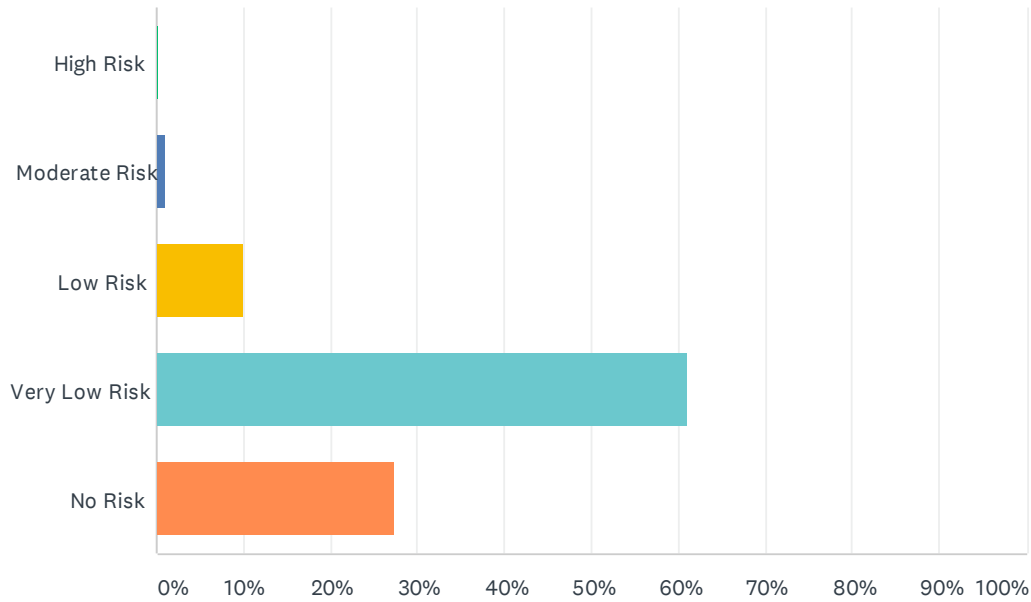
Answered: 4,138 Skipped: 162



| ANSWER CHOICES  | RESPONSES    |
|---|--------------|
| I do NOT take radiographs in my clinic, I refer patients out to another facility.   | 24.72% 1,023 |
| I DO have an x-ray machine in my practice, but I still refer patients out to another facility for the majority of my spinal radiographs.  | 2.05% 85     |
| I have a plain film x-ray system in my practice and use it for the majority of my radiographs.  | 16.02% 663   |
| I have a DR digital x-ray system in my practice and use it for the majority of my radiographs.  | 47.68% 1,973 |
| I have a CR digital x-ray system in my practice and use it for the majority of my radiographs. (CR digital requires the cassette to be placed into an image processor to process images.) | 9.52% 394    |
| <b>TOTAL</b>  | <b>4,138</b> |

### Q8 What level of risk do you believe is present in your chiropractic practice affecting your patients' health, as a result of x-ray radiation from your utilization of radiography?

Answered: 4,143 Skipped: 157

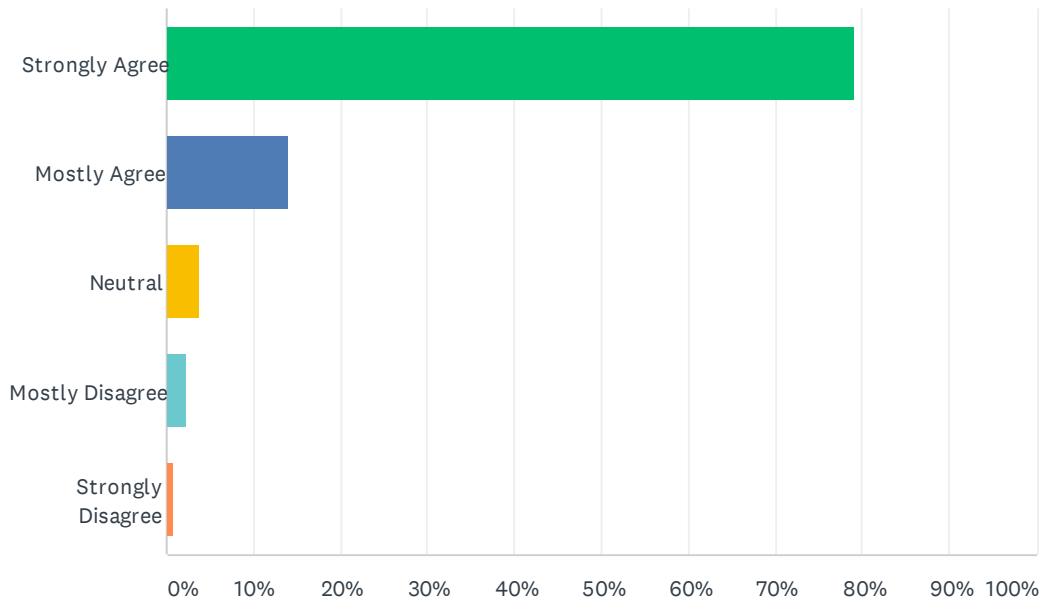


| ANSWER CHOICES | RESPONSES    |
|----------------|--------------|
| High Risk      | 0.22% 9      |
| Moderate Risk  | 1.11% 46     |
| Low Risk       | 10.14% 420   |
| Very Low Risk  | 61.19% 2,535 |
| No Risk        | 27.35% 1,133 |
| <b>TOTAL</b>   | <b>4,143</b> |



**Q9 What is your level of agreement/disagreement with the following statement: In my clinical experience, sharing chiropractic clinical findings from radiographic studies with the patient is beneficial to their clinical outcome.**

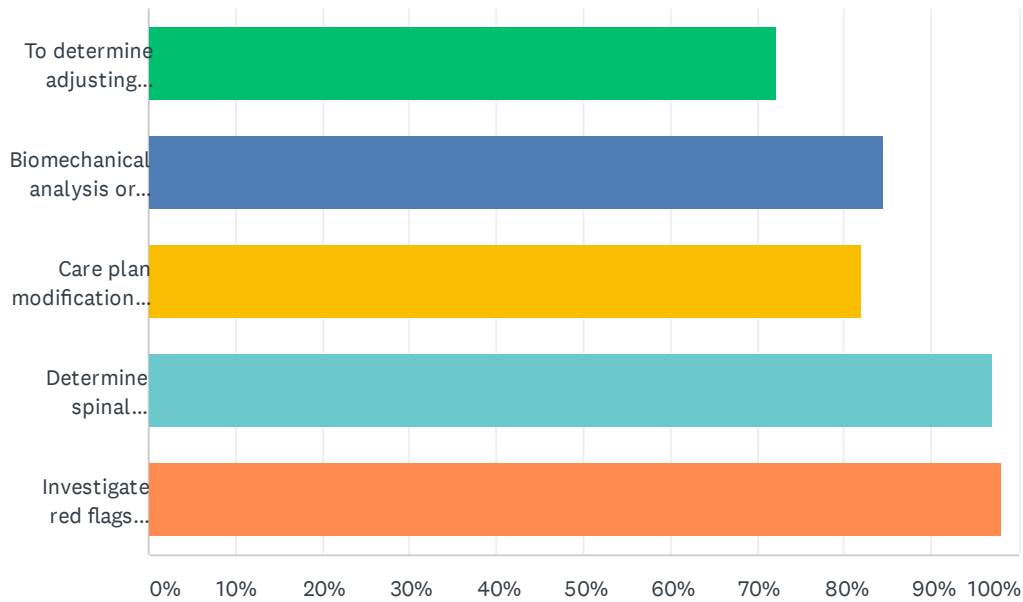
Answered: 4,111 Skipped: 189



| ANSWER CHOICES    | RESPONSES |              |
|-------------------|-----------|--------------|
| Strongly Agree    | 79.13%    | 3,253        |
| Mostly Agree      | 13.94%    | 573          |
| Neutral           | 3.77%     | 155          |
| Mostly Disagree   | 2.24%     | 92           |
| Strongly Disagree | 0.92%     | 38           |
| <b>TOTAL</b>      |           | <b>4,111</b> |

Q10 Based on your clinical experience, which reasons are valid to obtain a spinal radiograph in the practice of chiropractic. (Choose all that apply).

Answered: 4,106 Skipped: 194



| ANSWER CHOICES  | RESPONSES |       |
|---|-----------|-------|
| To determine adjusting technique or vertebral levels to be adjusted.                | 72.11%    | 2,961 |
| Biomechanical analysis or obtaining measurements of spinal alignment.               | 84.51%    | 3,470 |
| Care plan modification considerations.  | 81.90%    | 3,363 |
| Determine spinal complications such as degenerative changes, anomalies, or defects. | 97.05%    | 3,985 |
| Investigate red flags (fracture, neurologic deficits, suspected pathology).         | 98.15%    | 4,030 |
| Total Respondents: 4,106  |           |       |

**Q11 Please add any comments you wish to submit with this survey:**

Answered: 1,292 Skipped: 3,008