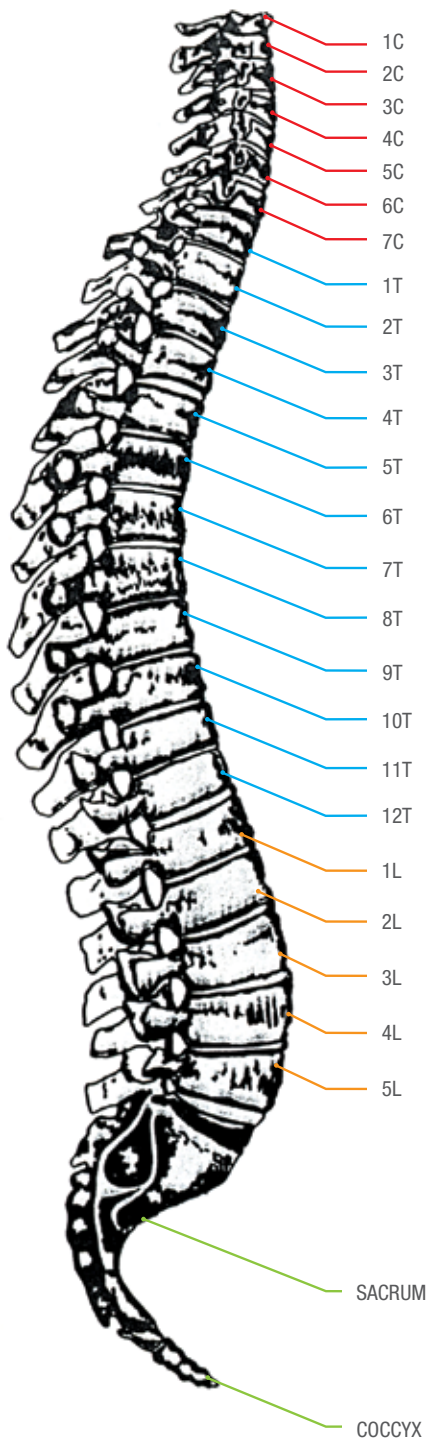


VERTEBRAL SUBLUXATION AND NERVE CHART

A Vertebral Subluxation Complex (VSC, Bio-Mechanical Lesion) has numerous components, i.e., osseous (bone), neurological (nerve), connective tissue (muscles, ligaments and discs), lymphatic, circulatory, biomechanical alterations (curvatures, etc.) and somato-visceral (tissue, organs, etc.), which may cause irritation and/or compression of nerve roots and affect these components.¹ The nervous system controls and coordinates all organs and structures of the human body. Many nerves come from the spinal cord, pass through foramina (holes) formed by notches of 24 vertebrae in the movable spinal column, and innervate or supply specific areas and parts of the body.² Whenever specific areas or parts of the body are malfunctioning, generalized and/or specific symptoms are possible.³



Cervical Spine (neck) Possible Symptoms

<p>1C - Back of the head 2C - Various areas of the head 3C - Side and front of the neck 4C - Upper back of neck 5C - Middle of neck and upper part of arms 6C - Lower part of neck, arms, and elbows 7C - Lower part of arms, shoulders</p>	<ul style="list-style-type: none"> • Headaches (including migraines, aches or pains at the back of the head, behind the eyes or in the temples, tension across the forehead, throbbing or pulsating discomfort at the top or back of head) • Jaw muscle or joint aches or pains • Dizziness, nervousness, vertigo • Soreness, tension and tightness felt in back of neck and throat area • Pain, soreness, and restriction in the shoulder area • Bursitis, tendonitis • Pain, soreness in arms, hands, elbows and/or fingers • Chest pains, tightness or constriction • Asthma, difficulty breathing • Middle or lower mid-back pain, discomfort and soreness
---	--

Thoracic Spine (mid-back) Possible Symptoms

<p>1T - Hands, wrists, fingers, thyroid 2T - Heart, its valves and coronary arteries 3T - Lungs, bronchial tubes, pleura, chest 4T - Gall bladder, common duct 5T - Liver, solar plexus 6T - Stomach, mid-back area 7T - Pancreas, duodenum 8T - Spleen, lower mid-back 9T - Adrenal glands 10T - Kidneys 11T - Ureters 12T - Small intestines, upper/lower back</p>	<p>Various and numerous symptoms from trouble or malfunctioning of:</p> <table border="0"> <tr> <td>• Thyroid</td> <td>• Heart</td> </tr> <tr> <td>• Lungs</td> <td>• Gall bladder</td> </tr> <tr> <td>• Liver</td> <td>• Stomach</td> </tr> <tr> <td>• Pancreas</td> <td>• Spleen</td> </tr> <tr> <td>• Adrenal glands</td> <td>• Kidneys</td> </tr> <tr> <td>• Small intestines</td> <td>• Large intestines</td> </tr> <tr> <td>• Sex organs</td> <td>• Uterus</td> </tr> <tr> <td>• Bladder</td> <td>• Prostate glands</td> </tr> </table>	• Thyroid	• Heart	• Lungs	• Gall bladder	• Liver	• Stomach	• Pancreas	• Spleen	• Adrenal glands	• Kidneys	• Small intestines	• Large intestines	• Sex organs	• Uterus	• Bladder	• Prostate glands
• Thyroid	• Heart																
• Lungs	• Gall bladder																
• Liver	• Stomach																
• Pancreas	• Spleen																
• Adrenal glands	• Kidneys																
• Small intestines	• Large intestines																
• Sex organs	• Uterus																
• Bladder	• Prostate glands																

Lumbar Spine (low back) Possible Symptoms

<p>1L - Iliocecal valve, large intestines 2L - Appendix, abdomen, upper leg 3L - Sex organs, uterus, bladder, knees 4L - Prostate gland, lower back 5L - Sciatic nerve, lower legs, ankles, feet</p>	<p>Various and numerous symptoms from trouble or malfunctioning of:</p> <table border="0"> <tr> <td>• Large intestines</td> <td>• Sex organs</td> </tr> <tr> <td>• Uterus</td> <td>• Bladder</td> </tr> <tr> <td>• Prostate glands</td> <td></td> </tr> </table> <ul style="list-style-type: none"> • Low back pain, aches and soreness • Trouble walking, leg, knee, ankle/foot soreness/pain 	• Large intestines	• Sex organs	• Uterus	• Bladder	• Prostate glands	
• Large intestines	• Sex organs						
• Uterus	• Bladder						
• Prostate glands							

Lumbar Spine (low back) Possible Symptoms

<p>Sacrum - Hip bones, buttocks Coccyx - Rectum, anus</p>	<ul style="list-style-type: none"> • Sciatica, pain or soreness in hip and buttocks • Rectal trouble
--	--

For further explanation of chart, ask your Doctor of Chiropractic.

¹ Murkowski, K.S.J.: *Collected Works—Vertebral Subluxation Complex*, 1988-1990
² *Gray's Anatomy*, 29th Edition. Page 4 Note: Neurological innervation of the spinal nerves of the human body overlap in its supply to different areas and parts of the body as well as differ somewhat in different persons. This chart is a simplification of actual innervation. It has been designed for ease of layman's understanding and general edification and is not meant and should not be construed as anatomically accurate in its specific sense.
³ Leach, Robert A.: *The Chiropractic Theories—A synopsis of scientific research*, 2nd Edition. Baltimore, Williams & Wilkins, 1986 ©.
 Note: The possible symptoms listed on this chart are not meant and should not be construed to mean that all these possible symptoms are produced whenever there is a vertebral subluxation complex at a specific vertebral level or that chiropractic care will correct all of these conditions.