

Table 3

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 REPORTED ACTIVITIES INVOLVING THE CERVICAL SPINE SUSPECTED OF BEING INVOLVED WITH  
 DISRUPTION OF CEREBRAL CIRCULATION\*
 

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[Age not a factor] <sup>9</sup>	Post-operative complications of thyroidectomy <sup>82</sup>
A bleeding nose <sup>12,61</sup>	Postural head changes <sup>83,84</sup>
Angiography <sup>43,62</sup>	Radiographic procedure (vertebral artery angiography) <sup>43</sup>
Archery (bow hunter) <sup>12</sup>	Rap dancing <sup>67-69,85,86</sup>
Athletics <sup>63</sup>	Reversing a vehicle (see 'backing up')
Axial traction <sup>64</sup>	Roller coaster <sup>67,88</sup>
Backing up a car <sup>44,62</sup>	Self manipulation 'clicked on turning' <sup>89</sup>
Beauty parlour <sup>65</sup>	Self manipulation (rapid) <sup>90,91</sup>
Birth trauma <sup>66</sup> (see also 'childbirth')	Sitting in a barber's chair <sup>77</sup>
Break dancing (see also rap dancing) <sup>67-69</sup>	Sit-up exercises <sup>24</sup>
Callisthenics <sup>70</sup>	Sliding head-first down a water slide <sup>24</sup>
Childbirth 'doubtful relationship' <sup>55</sup>	Sleeping positions <sup>50</sup>
Contraceptive pill <sup>13,43</sup>	Spontaneous rupture of aneurysms <sup>43</sup>
Coughing <sup>71</sup>	Spontaneous turning of head <sup>40,44</sup>
Dental procedure <sup>44</sup>	Spontaneous vertebral artery dissection <sup>9,40-46</sup>
Diving into shallow water <sup>72</sup> (see 'falls')	Star gazing <sup>16</sup>
During surgery <sup>12</sup>	Stooping to pick up a bucket <sup>24</sup>
During x-ray examination <sup>61</sup>	Surgery, neck positioning during anaesthesia <sup>79</sup>
Emergency resuscitation <sup>12</sup>	Swimming <sup>92</sup>
Falls (minor) <sup>43</sup>	Tai chi <sup>78</sup>
Falls causing hyperextension <sup>72</sup>	Telephone call (cordless) <sup>89</sup>
Fitness exercise <sup>71</sup>	Traction of cervical spine <sup>48,63,77</sup>
Football <sup>72-74</sup>	Traction and short wave diathermy <sup>89</sup>
'Golden Gate Bridge' syndrome (sightseeing, San Francisco)	Trampoline <sup>40</sup>
Bay Bridge <sup>75</sup>	Trauma <sup>94</sup>
Gymnastics <sup>70</sup>	Turning one's head <sup>83</sup>
Hair dressing <sup>76</sup>	Turning one's head while driving <sup>44,95</sup>
Hanging out washing <sup>77</sup>	Under anaesthesia <sup>12</sup>
Head banging <sup>43</sup>	Voluntary movement <sup>96</sup>
Motor vehicle accidents <sup>44</sup>	Watching aircraft <sup>77</sup>
Neck callisthenics (Tai chi) <sup>78</sup>	Whiplash <sup>72,96</sup>
Ophthalmological perimetric visual field examination <sup>79</sup>	Yawning & vigorous stretching (anterior spinal artery) <sup>97</sup>
Overhead work <sup>80</sup>	Yoga ('Bridge' or 'Back push-up') <sup>70,98</sup>
Painting ceiling <sup>80,81</sup>	Yoga (rotating head) <sup>98</sup>

\* Adapted from Terrett<sup>9,12,54,55</sup>

[Of tangential interest, Berger and Sheremata<sup>99</sup> observed persistent neurological deficits in suspected multiple sclerosis patients; the signs were precipitated by a hot bath. They found that other aggravating factors indicating this predisposition to acute exacerbation of signs included a lovers' quarrel and golf. The reliability of the 'Hot Bath Test' was challenged by Davis.<sup>100</sup>]