## PAIN RELIEF: Some tips from the collected wisdom of the Internet Polio Mail List

## **Assembled by Tom Walter**

Tom Walter is a Polio Survivor. Up until a few years ago, 30 years or so on from recovering from Polio, he walked unaided with only a slight limp, working and living a normal life. He didn't even know any other people with Polio. He now has difficulty swallowing and breathing and spends most of his days in a wheelchair or propped up in bed. With his laptop computer he collects and dispenses advice and information on post-polio syndrome. Tom, or TominCal as he is known by his email name, is highly regarded and respected as a source of reliable information by the online post-polio community worldwide.

**NUMERO UNO** -- "Lifestyle Adjustment" -- The "sine qua non" without which none of the other tips or aids seem to do much good.

That means reducing physical exertion / activity AND mental stress to the level of one's current capabilities.

Dr. Perry, over 40 years at the polio clinic in Rancho Los Amigos Medical Center in Downey CA USA, says we should exercise normal (if any) muscles normally but not do anything that causes PPS-affected muscles pain, weakness or fatigue that lasts more than 10 minutes.

Assuming the person has been thoroughly checked for any other conditions that could mimic PPS symptoms and be treated -- and that any orthopedic anomalies that could be causing pain have been treated -- here's a partial list of some tips that PPSers have reported seem to work for them, alone or in combination:

- 1. Moist heat applied to the painful area.
- 2. Light massage to the painful area.
- 3. Ice packs applied to the painful area.
- 4. Chiropractic or osteopathic "adjustment" of neck / back / joints.
- 5. Acupuncture; and electro-acupunture to the ear lobe.
- 6. Herbal dietary supplements such as ginger, pycnogenol, cayenne pepper.
- 7. Treatment of sleeping difficulties, i.e., insufficient amount of Stage IV sleep.
- 8. Treatment of breathing difficulties, i.e., insufficient amount of oxygen and or too much carbon dioxide, especially during sleep.
- 9. Use of assistive and adaptive aids, as necessary, to reduce stress and strain to muscles and joints; assuring that all body parts that require it, e.g., neck, head, back, shoulders, are properly supported at all times.

- 10. For inflammation of muscles / joints -- use of arthritis-type drugs: NSAIDs (Non-Steroidal Anti-Inflammatory Drugs). Over-the-counter types like Aspirin, Ketoprofen or prescription types like Relafen, Voltaren, Naprosyn.
- 11. For "nerve" pain -- use of anti-depressant prescription drugs --
  - Elavil (amitriptyline) -- an anti-depressant of the tricyclic type -- is the first choice in drug therapy by some PPS specialist docs for those with PPS pain AND trouble sleeping, at dosages less than would be used for clinical depression. But a lot of us don't tolerate it well.
  - And for those (and also those who DON'T have sleeping problems), one of the SRUB class of anti-depressants (Serotonin ReUptake Blockers) such as Zoloft or Paxil -- also in smaller doses than would be used for clinical depression -- may be of help.
- 12. Occasional and/or careful use of muscle relaxants such as Quinine or Methocarbamol.
- 13. Hormone Replacement Therapy, especially for post-menopausal, post-hysterectomy women and others with lower than normal levels of estrogen, testosterone, thyroid. DHEA, Melatonin.