

*Chapter 11*

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## **Thoughts Which Prevent Infantile Paralysis**

Medical science as yet knows far too little about the physical cause and cure of infantile paralysis, which is also known as acute anterior poliomyelitis or acute polioencephalitis. It is a terrible disease not on account of its long duration, and not on account of the pain accompanying it, but because so often it attacks children and in a few short weeks makes of them cripples for life.

It is an acute specific infectious disease, accompanied by fever that more often attacks children but at times also attacks and cripples adults. In the more common attacks, those termed poliomyelitis, the inflammation is of the gray matter which forms the front horn of the spinal cord. Medical science holds a filterable virus responsible for the disease and it has been reported, but not yet confirmed, that this virus has been isolated and identified. However at this writing no antitoxin has been perfected. (\*Vaccine since developed. (Ed.))

A filterable virus is an organism which, along with the fluid containing it, is so small that it readily passes through the pores of a filter. And this one after finding access to the nose, throat, and upper air passages is then supposed to be carried along the small lymph channels which accompany the nerves until it reaches the spinal cord. Sometimes it goes even as far as the brain, but far more often attacks the gray matter at the front of the spinal column at some point farther down where cells are situated from which the spinal motor nerves are derived.

When these cells from which the nerves pass from the spinal cord to the torso, legs and arms deteriorate due to the disease, they are no longer capable of carrying electrical impulses to the muscles which they supply, and these muscles become paralyzed. Depending on the point in the spinal cord attacked and therefore which motor nerves are affected, the paralysis may be of the muscles of one or both legs, of one or more of the arms, of the chest; or when as less commonly occurs the medulla and pons at the base of the brain are affected, the muscles of the eyes and mouth may be paralyzed.

When a muscle becomes paralyzed and not subject to exercise it rapidly wastes away. In a growing child the paralyzed limb remains withered and shrunken and normal bone growth fails to occur, or the paralyzed muscles being flaccid become stretched while the healthy muscles opposed to them become contracted, in either case resulting in a deformity.

Although there are isolated sporadic cases, more commonly infantile paralysis occurs in epidemics. Infection is through close contact of individuals, and so far as known it is not carried by other creatures. But in addition to those who are known to have the disease, the infectious material may also be found in the secretions from the nose and throat of people, both children and adults, who apparently are in good health, but who act as carriers of the disease, even as there are carriers of typhoid. As the disease is highly infectious these carriers are believed to be responsible for recurring outbreaks of the disease, which year after year, occur in certain communities.

When an individual shows the first symptoms of the disease he should at once be isolated from others and all utensils used by him should be kept separate and carefully disinfected. Summer weather seems especially to favor the disease, and it is during the hot months that epidemics of infantile paralysis usually take place.

In a child the first symptom may be a convulsion. Then the temperature rises and there may be headache and vomiting. While at first it seems as if the child merely has a feverish cold, after a time usually some pain develops in one or more of the limbs. The initial symptoms are apparent in about ten days after exposure to infection. At times they are so slight as to be overlooked and attributed to a chill, and little is thought of it until there is paralysis and a limb starts wasting away. But in severe cases the individual is soon delirious and there is such rigidity of the muscles of the back that it affects the carriage of the head.

In the comparatively rare cases in which the infection attacks the brain instead of the spinal cord there are violent and frequent convulsions which may last as long as half a day. These are followed by a drowsy period which may last for some days before the patient perks up and returns to normal mental alertness. But by the time the mental functions are thus normal again a widespread paralysis has developed which affects one or both sides of the body.

When it is some region along the spine which is attacked it commonly will be noticed that in from one to three days after the first symptoms have been noticed that the individual does not move one or more of his arms and legs. They lie limply on the bed. Before the infection has run its course the paralysis may spread so that the nerves which control the muscles of respiration are also affected. In such instances unless means of artificial respiration are resorted to the individual dies from lack of oxygen.

Although whatever muscles are paralyzed rapidly waste away, of-

ten the paralysis is more extensive in the early stages than later. The acute stage of the disease before such partial recovery of the use of

muscles previously paralyzed as a rule lasts from four to six weeks. But after this acute stage has passed and more ability to move the muscles is present some muscles or some group of muscles remain paralyzed. In the case of an affected limb it is colder than the other, and it sometimes appears blue.

***100 People Who Had Infantile Paralysis***

*Birth-Chart Constants*

Birth-Charts Analyzed .....	100	100%
Birth-Charts with Mars prominent .....	99	99%
Birth-Charts with Uranus prominent .....	97	97%
Birth-Charts with Saturn prominent .....	96	96%
Birth-Charts with Sun prominent .....	95	95%

*Progressed Constants*

Charts with major progressed aspects (aspects made by progressed Moon ignored) calculated for time of infantile paralysis .....	100	100%
Charts with progressed aspect to Mars .....	99	99%
Charts with progressed aspect to Sun .....	99	99%
Charts with progressed aspect to Uranus.....	97	97%
Charts with progressed aspect to Saturn .....	91	91%

Tabulating the charts by sign occupied by Sun, Moon and Ascendant gave Cancer and Leo highest, with Gemini and Pisces lowest, having about two-thirds as many. While the sign holding an afflicted planet which is a constant for the disease often is significant of the part of the anatomy affected, the Sun-sign, Moon-sign, and Ascendant-sign are not significant as constants of this disease.

Of the signs occupying the cusp of the house of illness (sixth), Aries, Libra, Sagittarius and Capricorn ran highest, with Scorpio, Aquarius, Cancer and Leo lowest, with only about one-third as many. We are not warranted, therefore, in considering any particular sign or signs on the cusp of the sixth as a constant for the disease.

The general rule is that the region of the body attacked by any disease is a zone where at the time there is unusual thought- cell activity. As a rule also, the thought-cell activity in the zone where the disease manifests is discordant. The thought-cells have desires which are not co-operative with the desires of other groups of thought-cells which are working for the welfare of the body as a whole. But this does not mean neces-

sarily that the planet ruling the zone affected is a member at the time of a discordant progressed aspect. Instead, it may make a harmonious progressed aspect, but this aspect provides the avenue by which the energy of some other more powerful but discordant progressed aspect finds its way to the thought-cells which are given exceptional activity.

For instance, the Sun, through Leo, rules the spine. The region attacked by infantile paralysis, therefore, requires that the Leo thought-cells at the time have an unusual degree of activity, and commonly that this Leo thought-cell activity shall be discordant. The unusual Leo thought-cell activity is indicated more commonly by a prominent Sun and a progressed aspect involving the Sun in the charts of those who have infantile paralysis, although an occasional instance is found in which it is denoted by a planet in Leo. In 99% of the cases there is a progressed aspect at the time involving the Sun, and although this cannot be considered a constant of the disease, the birth-chart square of Sun to Saturn is frequent.

The progressed aspect involving the Sun at the time may be a harmonious progressed aspect, but this does not of necessity indicate that the Sun-Leo thought-cells at the time they are so active have harmonious desires. In the cases where they are mapped in the birth-chart by a Sun which is square Saturn, a harmonious progressed aspect, involving the Sun and delivering pleasant energy to them may be unable to change the basic discord of their desires sufficiently.

But even aside from the birth-chart discord, some discordant Rallying Force may be present at the time the disease develops which overpowers the energy delivered by the progressed aspect of the Sun.

Electromagnetic energy is the only avenue by which astral energies can influence physical substance. This makes it the common conductor of planetary energies. Yet if it is readily to conduct the energy of a certain planet it must at the time possess a similar vibratory rate. It must be tuned to the frequency band of the energy it is to transmit.

In radio, when it is desired to pick up an electromagnetic wave, the effort is made to select an antenna of the same comparable dimensions as the antenna where the original wave was created. This applies the principle of resonance. When the receiving antenna is regulated so it is about the same length as the transmitting antenna, so the circuits are about the same electrically, the transmitted wave, through the principle of resonance, sets electrons vibrating in the receiving antenna. Shortening and lengthening the electric circuit in the receiving circuit is accomplished in a radio set by turning a knob; but it is accomplished in the nervous system of man by mood or feeling.

When the individual feels intensely, this feeling is the recognition of electromagnetic vibrations of a certain kind within his nervous system. Whatever he feels, to the extent it constitutes a dominant feeling, represents the electromagnetic vibration his nervous system is tuned in

on. When he is tuned in on a particular planetary vibration:, his nerve currents not merely pick up this type of inner-plane energy reaching him from the planets, but inner-plane vibrations of the same frequency radiated from objects and the general environment and the thoughts of people. And, which is the factor of tremendous significance, these nerve currents act as natural conductors for the inner-plane energy of corresponding vibratory rate by which it can reach every group of thought-cells in the finer form which at the time has a temporary aerial extending to it as mapped by a planet involved in any progressed aspect.

Thus if a powerful temporary stellar aerial is formed, let us say by progressed Mercury opposition Pluto, and its drastic and coercive vibrations are permitted to dominate the feelings, the nerve currents readily conduct its energy wherever they reach. And if the birth-chart shows Mars, Uranus, Saturn and the Sun prominent, and at the same time there is a harmonious progressed aspect to Mars, a harmonious progressed aspect to the Sun, a harmonious progressed aspect to Uranus and a harmonious progressed aspect to Saturn, this discordant energy of Mercury opposition Pluto will be carried to all the thought-cells mapped by Mars, Sun, Uranus and Saturn.

Neither Pluto nor Mercury may be making any progressed aspect to Mars, Sun, Uranus or Saturn, but the nerve currents which reach all parts of the physical body and thus contact all zones of the astral body, being tuned by the dominant feeling to the Mercury opposition Pluto vibration, permit the Mercury opposition Pluto energy some access to all the thought-cells of the finer form, and free access through the temporary stellar aerials formed by the progressed aspects involving these planets, to the thought-cells mapped by Mars, Sun, Uranus and Saturn.

Under these circumstances if the Mercury opposition Pluto planetary energy reaching the Sun thought-cells is more powerful than the energy reaching the thought-cells from progressed Sun sextile Saturn, let us say, the thought-cells will be given discordant feelings and desires instead of the more harmonious feelings and desires indicated by progressed Sun sextile Saturn.

Thus in estimating the times when disease is probable unless precautionary action is taken, we should not confine our attention to the birth-chart constants and discordant progressed constants alone. Instead we must consider often that a harmonious progressed aspect, if its planets are progressed constants of the disease, may provide the avenue through which other discordant energy indicated by discordant progressed aspects between planets which are not constants of the disease may find its way to the thought-cells whose discordant activity make the disease likely.

While it is true that all the thought-cells of the finer body may be somewhat affected through the energy thoroughly tuned in on by the mood or feeling, our statistics indicate they do not thus reach thought-

cells in sufficient volume to attract an important event unless there is a temporary aerial built by some major progressed aspect reaching the group of thought-cells whose activity is responsible for the event.

Thus such Rallying Forces, no matter how powerfully discordant, do not attract significant illness, unless there is a temporary stellar aerial leading to the thought-cells of the first house mapped by a progressed aspect to the Ascendant or ruler of the first house, and also a stellar aerial leading to the thought-cells of the sixth house mapped by a progressed aspect to the ruler of the sixth house. Even if the progressed aspect to the first is harmonious, and the progressed aspect to the sixth is harmonious, these afford avenues by which the energy of any powerful discordant progressed aspect can find its way to the first house and sixth house thought-cells if the individual permits himself, through the

thoughts and the feelings accompanying them, to keep tuned in on the discordant frequencies.

Two of the hormones of the front pituitary gland respond to the activities of the Sun thought-cells, one of the hormones of this gland responds to the activity of the Saturn thought-cells, one to the activity of the Mercury thought-cells, one to the activity of the Uranus thought-cells, and apparently one to the activity of the Pluto thought-cells. The front pituitary is the gland not only of sustained energy, but also of sustained mental output. And the accentuation of the activities of this front pituitary gland at the time of infantile `paralysis, even when the disease results in the crippling of some of the limbs, frequently results in unusual front pituitary activity throughout the balance of the life. Whether this activity is accentuated by the disease, or is due to the effort on the part of the Sun thoughts to compensate for the feeling of inferiority resulting from being physically crippled, the fact remains that a number of the greatest brain workers in the world are among those who earlier in life have suffered infantile paralysis.

Mercury is not a constant of the disease. Uranus is the upper octave of Mercury, and under certain circumstances its thought-cells seem as pronouncedly to influence both cerebral thinking and the nervous system as do the thought-cells of Mercury. Thus it is the nerve tissue of the spine which is affected by the disease. Furthermore, in the various other types of paralysis, including that due to cerebral hemorrhage, in so far as we have been able to collect data, we find a progressed aspect to Uranus at the time the paralysis develops.

We find also in those diseases where a muscle hardens, where it atrophies, or where it withers as it does in infantile paralysis, that there is a progressed aspect to Saturn. Discordant Saturn thought-cells desire, and work to bring about, not merely deficiency of proper foods, but deficiencies of bone and deficiencies of muscle. These deficiencies are apparent after infantile paralysis.

The activity of the Mars thought-cells, of course, are responsible for attracting enemy organisms, such as the virus of infantile paralysis,

which invade the human body.

When infantile paralysis is suspected, the individual should be put to bed at once and a doctor called. Complete rest is essential, and the doctor can determine if it is infantile paralysis, and if it is he can take steps to prevent the spread of the disease to others. Depending on the area affected he may be able to advise certain mechanical measures, such as suitable splints, so that the paralyzed muscle shall not become stretched and the opposing healthy muscle contracted. A so-called bed-shoe may be worn if the leg is affected, or a similar splint on the front of the forearm, with the lower end of the splint bent upwards in order to throw back the wrist, if the arm is affected.

During the acute stage everything possible should be done to check the spread of the infection and to reduce the inflammation at the spot where it attacks the spine. The severity of the after effect depends upon the violence and the amount of spread which the inflammation was

permitted in its attack upon the nervous tissue. But when the acute stage is past, that which is required is the reeducation of the affected nerves and muscles. In this reeducation massage and passive movements of the joints are commonly commenced in from two to three weeks after the onset of the disease; and after the acute stage has passed so that the extent of the paralysis can be determined. The individual is encouraged to move the limb regularly, and make the effort to gain control of those muscles which still have the power of contraction.

### ***Precautionary Actions***

In so far as outer conditions are concerned, when birth-chart and progressed aspects indicate a predisposition toward infantile paralysis, precaution should be exercised that there shall be no association with those having the disease or carrying the infection, and that the glands and blood stream shall be able to furnish the chemicals to defeat the infection should it be contacted.

In general the adrenal glands need to be kept strong and active and able to manufacture both adrenalin and cortin to resist infection of any sort. This means that the food must contain ample variety and ample amounts of the mineral salts, variety and ample amounts of the vitamins, and variety of the proteins. And it means that the individual through strain, excitement, anxiety or emergency emotion of any kind must not too frequently call upon the secretions of the adrenal glands.

In addition to this general precaution against infection, the birth-chart and progressed constants of infantile paralysis indicate that normal activity of the front pituitary gland, normal activity of the parathyroid glands and normal activity of the thyroid gland assist in a marked manner in resisting infection by this disease. The thyroid secretion, which

responds to Sun thought-cell activity as well as to Venus thought-cell activity, although not so powerful as the hormones of the adrenal glands, is inimical to germs and tends to neutralize their toxins. For its manufacture the food must contain ample iodine.

The pituitary secretion ruled by the Sun requires manganese, Vitamin A and Vitamin B Complex. This secretion assists in maintaining vitality.

Next in importance to the hormones which resist all kinds of infection seems to be the hormone of the parathyroid glands. When parathyrin, as this secretion is called, is deficient the handling of calcium is hindered. Calcium tends to neutralize the influences of sodium and other elements in their tendency to irritate the nerves and make them unduly sensitive. Furthermore, in the absence of sufficient Vitamin B-1, the nerve tissue deteriorates. Such irritated or deficient nerves invite infection of the nerve structure. To prevent this, the diet should contain ample Vitamin ample calcium, and enough Vitamin D or exposure of the skin to sunlight that the parathyroids can properly handle the calcium.

Yet no matter what the diet is, the parathyroid glands will be under strain and the nerves unduly sensitive if the individual continues to think thoughts which encourage the high tension which Uranus thought-cells tend to promote. It is probably too much to expect children to control their thoughts, but in addition to providing an environment where relaxation is easy they can be encouraged to let down the tension and feel trust, faith and good will toward all, and to resort to prayer. The Jupiter attitude and the Jupiter thoughts thus encouraged are the natural antidote of the Uranus thoughts, and when used to replace the high tension thoughts will give the Uranus thought-cells more harmonious desires.

Not only may high tension be developed in their play and in the home, but the crowding of children in their school work may place them under a feeling of emergency, cause them to worry or feel that more is expected of them than is within their powers, or cause them to release adrenalin in the effort to live up to the too high expectations of others. The repeated drain of the adrenalin supply due to these Saturn thoughts and this Saturn attitude lowers the resistance to infection.

If, instead of such crowding and instead of the highly exciting and competitive (Mars) sports, the youngster can be induced to enjoy musical entertainment or social gatherings which are not hilarious, or contact nature or become interested in art, these thoughts and feelings deliberately substituted for those associated with the strain of school or other work, will enter into the Saturn thought-cell compound and tend to give the thought-cells there located more beneficial desires.

Not only to assist in counteracting the influence of discordant Saturn thought-cell activity, but to give harmony and strength to the Sun

thought-cell activity and thus assist both the front pituitary and the thyroid gland in their functions, and to build up vital power, the individual predisposed to infantile paralysis also should cultivate the attitude of confidence that any situation which may arise will be competently handled. Calm cool courage, either in child or adult, tends to give both the thought-cell activity and the glandular activity which produce vitality and provide recuperative power.