

PROTECTIVE FUNCTION AND TOXICITY OF BILE FLOW:

Bile is a complex water secretion that originates from hepatocytes and is processed and secreted by cholangocytes - the cells of the gallbladder. It consists of ~ 95% water in which several endogenous solids are dissolved, including bile salts, cholesterol, phospholipids, bilirubin, steroids, enzymes, amino acids, porphyrins, trace elements and minerals, vitamins, as well as exogenous substances and xenobiotics coming with air, food, water, etc. Bile flow is the main excretory route for waste metabolites of these solid lipophilic substances, whose molecular weight > 300-500 daltons does not allow their filtration and excretion by the kidneys. (p.25,52-54,95,109)

Causes, which block the natural bicarbonate protection of the liver and gallbladder, and potentiate the retention of toxic bile: (p.54,73,79,127,129)

- **Disturbed balance:** potentiates the formation of bilirubin and cholesterol stones, stimulates cortisol, disrupts bile circulation. (p.25,33,45,57)

- **Lack of mode and Light:** depletes melatonin, important for good sleep, for the synthesis of vitamin D in the skin and for the breaking down and conjugating bilirubin, using glucuronic acid. Ionizing radiation potentiates hemolysis, hence unconjugated bilirubin, respectively bile stones. (p.25,39,62,64-65,82,104-105,112)

- **Dietary errors blocking the enzyme that eliminates toxic bile:** intake of: antacids, drugs and some herbs; hot, spicy, fatty and salty foods; sweet desserts immediately after eating or with coffee increase insulin secretion, which blocks the bile flow in gallbladder and bile ducts. (s.54,79,109,127-128,143,165,190)

- **Toxic bile causes:** genetic changes, metabolic and autoimmune diseases, diabetes, overweight, hormonal and nervous disorders, constipation, hemorrhoids, cancer. (p.41,49,57-58,59,61,66,83,85,92,112,131-132,149,162,190)

THE ASTROLOGICAL "FRUIT OF THE SPIRIT"

The bile, as the "All-Seeing Eye", always knows what we need, following and supplying strength to our life aspirations. The fruit of our "Tree of Life" ennobles the Primordial Life Force, through the energy elements of the Tree (yang) and Fire (yang), under the astrological influence of the zodiac sign Aries. (p. 94,157) The astrological task of Aries is to realize the stability, immutability and "fruitfulness" of the Spirit in the material world. The strong material vibration of Aries often forces him to submit the spiritual aspirations to selfish passions, hunger and ambition, losing his chance to cultivate the abundant "Fruit of the Spirit", whose seeds are embedded in the Ego itself.

THE BINDING IRON POWER OF THE PRIMARY FORCE

The clash between the forces of the Ego and the Spirit gives rise to the burning fire of the primary Love, which obscures the Vision of Reality. This primordial Fire is often kindled from the compassionate spark of possessing motherly Love to the soul-burning envy, jealousy, and hatred. Regardless of the struggles for supremacy that our Ego leads, in the end, in this primordial Fire is forged the iron with which we "reap the fruits or cut down the tree," or nail our Consciousness into the "rock of stupidity and suffering."

(str.15,57-58,63,86,92,102,104,112,113,114,133,146,152,173,190,195,197)