MDPI

# Supplementary Material

**Table S1.** Traditional Uses of *Taxus* Species Around the World.

| Species and Region: | Plant Part Used: | Preparation / Administration: | Traditional Uses: | References: |
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| *Taxus wallichiana* (India – Bhotiya tribe) | Bark | Tea: the bark is powdered, boiled in water, and mixed with milk, ghee, and salt to make tea | ✓ to keep the body warm;<br>✓ treatment of hemorrhoids. | [26] |
| | | Decoction: a concentrated liquid prepared by boiling the bark powder in water | ✓ treatment of muscle and joint pain;<br>✓ treatment of rheumatism. | |
| | | Decoction with jaggery: a decoction is prepared from the bark, filtered, mixed with jaggery, and administered for 14 days | ✓ treatment of hysteria. | |
| | | Paste made from the powdered bark | ✓ for the healing of fractured bones;<br>✓ treatment of headaches by applying it to the forehead. | |
| | Young branches | Tincture: an alcoholic extract | ✓ prevention of headaches, dizziness, diarrhea, and weak pulse. | |
| | | Decoction: a concentrated liquid prepared by boiling the powder of young buds in water | ✓ treatment of tuberculosis. | |
| | Leaves | Decoction/juice: a concentrated liquid prepared by boiling the leaves in water | ✓ for liver disorders;<br>✓ treatment of asthma, cancer, and bronchitis. | |
| | | Powder from dried leaves | ✓ treatment of asthma, bronchitis, hiccups, epilepsy, diarrhea, and headaches. | |

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| | | Extract/juice | ✓ for the treatment of cuts, wounds, and boils (external use);<br>✓ sedative;<br>✓ as an antidote against snake bites and scorpion stings. | |
| *Taxus wallichiana* (India) | Bark, seeds | Extract from bark and seeds mixed with warm water (oral) | ✓ treatment of intestinal parasites. | [37] |
| | Bark | Bark extract prepared as a tea | ✓ treatment of high blood pressure, asthma, headaches, dizziness, and tumors. | |
| | | Tea: a preparation of powder with boiling water | ✓ treatment of colds, asthma, arthritis, dizziness, and tumors. | |
| | | Paste made from bark powder | ✓ for healing fractured bones, treating headaches, and hemorrhoids. | |
| | | Dried bark powder, mixed with salt and ghee, is blended with water to make tea | ✓ treatment of high blood pressure and cancer. | |
| | | Bark paste mixed with egg yolk | ✓ used as a plaster for healing fractured bones. | |
| | | Decoction | ✓ treatment of cancer. | |
| | Leaves | Juice from the leaves | ✓ treatment of wounds, cuts, and boils. | |
| | | Decoction | ✓ treatment of asthma, bronchitis, and colds. | |
| | | Decoction of leaves with honey | ✓ treatment of fever, flatulence, epilepsy, and asthma. | |
| | | Tea | ✓ treatment of asthma and fever. | |
| | Bark, leaves | Tea | ✓ treatment of cancer and tumors;<br>✓ treatment of swellings;<br>✓ used as a contraceptive measure;<br>✓ treatment of congestion, cough, and asthma. | |
| | Young branches | Tincture | ✓ treatment of headaches, dizziness, weak pulse, diarrhea, and severe biliary disorders. | |

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| | Stem | Decoction | ✓ treatment of tuberculosis. | |
| | The entire plant | — | ✓ treatment of cancer, jaundice, heart disorders, headaches, renal and digestive disorders;<br>✓ exhibits antispasmodic, laxative, and antirheumatic effects. | |
| *Taxus baccata* (India – Pauri district, Uttarakhand) | Bark, leaves | — | ✓ treatment of headaches, bone fractures, cancer, asthma, bronchitis, epilepsy, arthritis, and snake bites. | [56] |
| *Taxus contorta*, *Taxus mairei*, *Taxus wallichiana* (Hindu Kush-Himalayan region) | Arils | Consumed as is | ✓ used as a snack. | |
| *Taxus contorta*, *Taxus mairei*, *Taxus wallichiana* (Hindu Kush-Himalayan region) | Leaves | Juice from leaves with honey | ✓ cleanses the respiratory tract and helps treat cough and colds. | |
| *Taxus contorta*, *Taxus mairei*, *Taxus wallichiana* (Hindu Kush-Himalayan region) | Leaves | ¼ cup of leaf juice or decoction (oral) | ✓ treatment of diarrhea, indigestion, stomach pain, and liver disorders. | [35] |
| | Aril | Consumed as is | ✓ has carminative, expectorant, and stomachic properties. | |
| | Leaves, bark | Juice from leaves and bark (2 teaspoons), consumed daily | ✓ treatment of fever, low pulse, and cancer. | |
| | Bark | Tea | ✓ used to enhance virility. | |
| *Taxus wallichiana* (Hindu Kush-Himalayan region) | Leaves, bark | A paste is made from the leaves and bark and administered with honey | ✓ treatment of bronchitis, asthma, and other respiratory problems. | |
| *Taxus contorta*, *Taxus wallichiana* (Hindu | Leaves | Leaf juice (oral) | ✓ treatment of headaches. | |
| | Bark | Paste made from bark powder (external use) | ✓ applied on the forehead for headache relief. | |

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| Kush-Himalayan region) | | Decoction | ✓ treatment of muscle and joint pain, and rheumatism. | |
| *Taxus wallichiana* | — | Decoction, tea, juice | ✓ treatment of colds, cough, respiratory infections, indigestion, and epilepsy. | [49,57] |
| | — | Poultice | ✓ treatment of burns and infected wounds. | |
| | Bark | Paste made from bark powder | ✓ treatment of bone fractures and headaches. | |
| | Bark, leaves | Steam baths | ✓ treatment of rheumatism. | |
| | Stem | Decoction – in Pakistan | ✓ treatment of tuberculosis. | |
| | Bark, leaves | Unani Medicine | ✓ sedative, aphrodisiac;<br>✓ treatment for bronchitis, asthma, epilepsy, snake bites, and scorpion stings. | |
| | Young branches | Ayurvedic tincture | ✓ used to treat severe biliary disorders, dizziness, weak pulse, cold extremities, headaches, and diarrhea. | |
| *Taxus baccata* | — | Asturias, León | ✓ treatment of rheumatism, arthritis, liver disorders, and urinary tract disorders. | [5] |
| | Aril | Aril pulp – syrup (Northern Spain) | ✓ treatment of pulmonary disorders. | |
| *Taxus wallichiana* (Indian Ayurvedic Pharmacopoeia) | Leaves | Powder obtained from dried leaves | ✓ with antirheumatic, anticatarrhal, and insecticidal action;<br>✓ wound healing;<br>✓ treatment of tumors, dermatoses, and helminthiasis. | [26] |
| *Taxus baccata* (Ukraine, Bukovina) | Bark | Bark decoction | ✓ treatment against rabies. | [4] |
| *Taxus baccata* (Narew River, Northeast Poland) | Bark | Bark powder, transformed into a dough with rye flour | ✓ treatment against rabies. | |
| *Taxus baccata* (Central Balkan Peninsula) | Bark | Crushed bark | ✓ treatment of rabies, epilepsy, and tuberculosis. | |

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| *Taxus baccata* (Poland – Wólka Jagielczynska village, Częstochowa) | Bark | Infusion with milk or fumigation of the wood | ✓ treatment of rabies. |