

## COVID-19 LIFESTYLE & NUTRACEUTICAL PROTOCOL\*

## SYMPTOMATIC PATIENTS

	LOW RISK PATIENTS	HIGH RISK PATIENTS
Nutraceutical Intervention	<ul> <li>□ Arterosil - 1 BID to support robust endothelial glycocalyx health for duration of symptoms</li> <li>□ Astragalus Root - 500 mg BID</li> <li>□ Melatonin 5mg at bedtime</li> <li>□ N-acetyl cysteine (NAC) 900 mg BID</li> <li>□ Quercetin - 1,000 mg BID</li> <li>□ Standardized Elderberry - 250 mg BID</li> <li>□ Standardized EGCG - 250 mg QD</li> <li>□ Vitamin A - 5,000 IU BID</li> <li>□ Vitamin C - 1,500 mg BID         <ul> <li>□ (as ascorbic acid, not ascorbate)</li> </ul> </li> <li>□ Vitamin D3 - 5,000 IU BID</li> <li>□ Zinc - 30 mg BID             (elemental - any salt but not oxide or carnosine)</li> </ul>	<ul> <li>□ Arterosil - 1 BID to support robust endothelial glycocalyx health for duration of symptoms</li> <li>□ Astaxanthin 12mg QD</li> <li>□ Astragalus Root - 500 mg BID</li> <li>□ Citicoline CDP Choline 2,000 mg QD (Citicoline monosodium salt)</li> <li>□ Melatonin 5mg at bedtime</li> <li>□ N-acetyl cysteine (NAC) 900 mg BID</li> <li>□ Quercetin - 1,000 mg BID</li> <li>□ Resveratrol - 100 mg QD</li> <li>□ Standardized Elderberry - 250 mg BID</li> <li>□ Standardized EGCG - 250 mg QD</li> <li>□ Vitamin A - 5,000 IU BID</li> <li>□ Vitamin C - 1,500 mg BID         <ul> <li>□ (as ascorbic acid, not ascorbate)</li> <li>□ Vitamin D3 - 5,000 IU BID</li> <li>□ Zinc - 30 mg BID</li></ul></li></ul>
Nutrition Recommendations	<ul> <li>High fiber/low sugar diet with focus on plant-based, organic foods</li> <li>Emphasis on foods that promote glutathione production (eg, cruciferous and allium vegetables, citrus fruits, etc)</li> <li>Adequate hydration with electrolyte support</li> <li>** NOTE: Glycocalyx degrades for 12 hours after glucose-rich meal</li> </ul>	<ul> <li>☐ High fiber/low sugar diet with focus on plant-based, organic foods</li> <li>☐ Emphasis on foods that promote glutathione production (eg, cruciferous and allium vegetables, citrus fruits, etc)</li> <li>☐ Adequate hydration with electrolyte support</li> <li>** NOTE: Glycocalyx degrades for 12 hours after glucose-rich meal</li> </ul>
Exercise	Mild exercise as tolerated (walks, tai chi, non-vigorous yoga)	Gentle movement (short walks, stretching, gentle tai chi & yoga)
Sleep	Minimum 8 hours - increase as needed	Minimum 8 hours - increase as needed
Other	<ul><li>Meditation/prayer</li><li>Seek laughter and joy</li><li>Spend time in sunshine</li></ul>	<ul><li>Meditation/prayer</li><li>Seek laughter and joy</li><li>Spend time in sunshine</li></ul>

<sup>\*</sup>This protocol, designed for medical practitioners, offers therapeutic lifestyle and nutritional supplement interventions to support your patients across the non-severe COVID-19 care continuum. These considerations are offered based on research compiled by Robert D. Sheeler, MD. They are not meant to replace your professional clinical judgment, experience and detailed knowledge of each patient - every practitioner is responsible for having detailed knowledge of the risks and benefits of any intervention they recommend for a specific individual.



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## GENERAL POPULATION AND ASYMPTOMATIC PATIENTS

	LOW RISK PATIENTS	HIGH RISK PATIENTS
Nutraceutical Intervention	<ul> <li>□ Arterosil - Discretionary use based on age, past medical and family history</li> <li>□ Quercetin - 500 mg QD</li> <li>□ Standardized Elderberry - 250 mg QD</li> <li>□ Vitamin A - 5,000 IU QD</li> <li>□ Vitamin C - 1,500 mg QD         <ul> <li>(as ascorbic acid, not ascorbate)</li> </ul> </li> <li>□ Vitamin D3 - 5,000 IU QD</li> <li>□ Zinc - 30 mg QD</li></ul>	<ul> <li>□ Arterosil - 1 BID to support robust endothelial glycocalyx health for duration of symptoms</li> <li>□ Astragalus Root - 500 mg QD</li> <li>□ Quercetin - 500 mg QD</li> <li>□ Standardized Elderberry - 250 mg QD</li> <li>□ Vitamin A - 5,000 IU QD</li> <li>□ Vitamin C - 1,500 mg QD         <ul> <li>(as ascorbic acid, not ascorbate)</li> </ul> </li> <li>□ Vitamin D3 - 5,000 IU QD</li> <li>□ Zinc - 30 mg QD</li></ul>
Nutrition Recommendations	<ul> <li>☐ High fiber/low sugar diet with focus on plant-based, organic foods</li> <li>☐ Emphasis on foods that promote glutathione production (eg, cruciferous and allium vegetables, citrus fruits, etc)</li> <li>☐ Adequate hydration with electrolyte support</li> <li>** NOTE: Glycocalyx degrades for 12 hours after glucose-rich meal</li> </ul>	<ul> <li>☐ High fiber/low sugar diet with focus on plant-based, organic foods</li> <li>☐ Emphasis on foods that promote glutathione production (eg, cruciferous and allium vegetables, citrus fruits, etc)</li> <li>☐ Adequate hydration with electrolyte support</li> <li>** NOTE: Glycocalyx degrades for 12 hours after glucose-rich meal</li> </ul>
Exercise	Exercise as indicated based on current and past medical history	Exercise as indicated based on current and past medical history without overexertion
Sleep	7-8 hours nightly	Minimum 8 hours - increase as needed
Other	<ul><li>Meditation/prayer</li><li>Seek laughter and joy</li><li>Spend time in sunshine</li></ul>	<ul><li>Meditation/prayer</li><li>Seek laughter and joy</li><li>Spend time in sunshine</li></ul>

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