Carbohydrates Consumed by Lyme Spirochete

An effort to determine which carbohydrates Bb consumes revealed that the organism utilizes the monosaccharides glucose, mannose and N-acetylglucosamine as well as the disaccharides maltose and chitobiose. A popular treatment for arthritis includes the administration of chondroitin sulfate and N-acetylglucosamine. If the arthritis is Lyme-induced, N-acetylglucosamine is contraindicated. (22) See Chart 18.

**Antibodies to Borrelia OspA Cross-React with Human Neural Tissue (Autoimmune Disease)**

**Popular Treatment for Arthritis Feeds Lyme Spirochete Borrelia burgdorferi**

**Sugars Consumed by Bb**

Glucose
Maltose
Mannose
Chitobiose
N-Acetylglucosamine

**Arthritis Therapy**

Chondroitin Sulfate + N-Acetylglucosamine

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