Audience: All Call Centers Location: Benefits/A-Z List System: N/A

Updated: 2.27.24 Reviewed: 1.4.24

Bioimpedance Spectroscopy (BIS) and Bioelectrical Impedance Analysis (BIA)

Also known as

- 1. BIA
- 2. BIS

Description

Bioimpedance spectroscopy (BIS) is a non-invasive method for measuring lymphedema (excessive build-up of fluid in tissues causing swelling in the arms or legs, often as a result of breast-cancer related treatment). BIS is done by passing a small, painless, electrical current through a limb and measuring the resistance to current (impedance).

Bioelectrical impedance analysis (BIA) is a non-invasive test proposed as a method for measuring body composition, in particular body fat, based on the rate at which a painless low-strength electrical current travels through the body. Electrical electrodes are placed on two points of contact, such as two hands (hand-hand BIA) or hand-to-foot BIA. On a BIA scale, the two points of contact are both feet (foot-foot BIA). BIA measures the electrical impedance (opposition to the flow) of this electric current. Body fat causes greater resistance (impedance) than fat-free mass. This test is commonly performed in conjunction with nutritional evaluations, weight management consultations, or work-up for bariatric surgery.

Table of Contents

The following topics are included in this document:

- Commercial
- Government Programs
- Individual and Family Business (IFB)

Document history

Date	Description
2.27.24	Updated due to template change.
1.4.24	Refreshed due to age.
1.4.24	Updated title to match CP.

Commercial

Introduction

This section applies to all Commercial members. Benefit details depend on the member's brand: Dean (including Dean Health Plan (DHP) and Prevea360), Mayo Medical Plan (MMP), or Medica (including MHPS).

Dean (DHP, Prevea360)

Medical Policy, Bioimpedance Spectroscopy (BIS) and Bioelectrical Impedance Analysis (BIA) (MP9690), applies.

Tip: For instructions on locating policies, see <u>Coverage and Prior Authorization Guidelines</u>.

• Considered investigative, not covered.

Mayo Medical Plan (MMP)

Coverage depends on the provider.

Provider	Coverage
Mayo	Quote office visit or outpatient hospital benefits.
provider	 DOS prior to 8.1.23: Mayo providers were subject to the Coverage Policy, Bioimpedance Spectroscopy (BIS) and Bioelectrical Impedance Analysis (BIA). Considered investigative, not covered.
	- Tip : For instructions on locating policies, see <u>Coverage and Prior Authorization Guidelines</u> .
Non-Mayo provider	• Medica's Coverage Policy, Bioimpedance Spectroscopy (BIS) and Bioelectrical Impedance Analysis (BIA), applies.
	 Tip: For instructions on locating policies, see <u>Coverage and Prior Authorization Guidelines</u>. Considered investigative, not covered.

Medica (including MHPS)

Medica's Coverage Policy, Bioimpedance Spectroscopy (BIS) and Bioelectrical Impedance Analysis (BIA), applies.

Tip: For instructions on locating policies, see <u>Coverage and Prior Authorization Guidelines</u>.

• Considered investigative, not covered.

Document history

Date	Description
2.27.24	Mayo Medical Plan (MMP) – Fixed formatting error in Mayo provider.
2.27.24	Updated due to template change.
1.4.24	Refreshed due to age.
1.4.24	Updated title to match CP.

Government Programs

Introduction

This section applies to all Medicaid and Medicare products.

AccessAbility (SNBC),

Medicaid only groups:

• See Medicaid below.

Minnesota Senior Care Plus (MSC+)

Medicare eligible groups:

- Considered investigative, not covered.
- Note: If the member says this is medically necessary, offer a Member-Initiated PA (Organization Determination) Request.
- Follows Medicare guidelines.
- Medicare is the primary payer.
- If no Medicare eligibility, Medicaid applies. See Medicaid below.

AccessAbility Enhanced (I-SNBC),

Medica's Coverage Policy, Bioimpedance Spectroscopy (BIS) and Bioelectrical Impedance Analysis (BIA), applies.

Tip: For instructions on locating policies, see <u>Coverage and Prior Authorization Guidelines</u>.

DUAL (MSHO)

- Considered investigative, not covered.
- Note: If the member says this is medically necessary, offer a Member-Initiated PA (Organization Determination) Request.
- Medica is the only payer.

Cost (Prime)

Check for an LCD or NCD. If one does not exist, Medica's Coverage Policy, *Bioimpedance Spectroscopy (BIS) and Bioelectrical Impedance Analysis (BIA)*, applies.

Tip: For instructions on locating policies, see <u>Coverage and Prior Authorization Guidelines</u>.

- Considered investigative, not covered.
- Note: If the member says this is medically necessary, offer a Member-Initiated PA (Organization Determination) Request.
- Follows Medicare guidelines.

Med Advantage

Medica's Coverage Policy, Bioimpedance Spectroscopy (BIS) and Bioelectrical Impedance Analysis (BIA), applies.

Tip: For instructions on locating policies, see <u>Coverage and Prior Authorization Guidelines</u>.

- Considered investigative, not covered.
- **Note**: If the member says this is medically necessary, offer a Member-Initiated PA (Organization Determination) Request.
- Follows Medicare guidelines.
- Medica is the only payer.

Med Supp (Select, Signature)

Considered investigative, not covered.

- Follows Medicare guidelines.
- Medicare supplement.
- Medicare is the primary payer.

Medicaid

Medica's Coverage Policy, Bioimpedance Spectroscopy (BIS) and Bioelectrical Impedance Analysis (BIA), applies.

Tip: For instructions on locating policies, see <u>Coverage and Prior Authorization Guidelines</u>.

Considered investigative, not covered.

Document history

Date	Description
2.27.24	Updated due to template change.
1.4.24	Refreshed due to age.
1.4.24	Updated title to match CP.

Individual and Family Business (IFB)

Introduction

This section applies to all Individual and Family Business (IFB) members. Benefit details depend on the member's brand: Dean (including Dean Health Plan (DHP), Medica (formerly WellFirst), and Prevea360) or Medica.

Dean (DHP, Medica formerly WellFirst, Prevea360)

Medical Policy, Bioimpedance Spectroscopy (BIS) and Bioelectrical Impedance Analysis (BIA) (MP9690), applies.

Tip: For instructions on locating policies, see Coverage and Prior Authorization Guidelines.

• Considered investigative, not covered.

Medica

Medica's Coverage Policy, Bioimpedance Spectroscopy (BIS) and Bioelectrical Impedance Analysis (BIA), applies.

Tip: For instructions on locating policies, see <u>Coverage and Prior Authorization Guidelines</u>.

• Considered investigative, not covered.

Document history

Date	Description
2.27.24	Updated due to template change.
1.4.24	Refreshed due to age.
1.4.24	Updated title to match CP.