

# National Coverage Determination (NCD) for Histocompatibility Testing (190.1)

<b>Publication Number</b>	<b>Manual Section Number</b>	<b>Manual Section Title</b>
100-3	190.1	Histocompatibility Testing

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1	8/1/1978

## **Category**

Diagnostic Laboratory Tests

**Please Note:** This may not be an exhaustive list of all applicable Medicare benefit categories for this item or service.

## **Item/Service Description**

Histocompatibility testing involves the matching or typing of the human leucocyte antigen (HLA).

## **Indications and Limitations of Coverage**

This testing is safe and effective when it is performed on patients:

- A. In preparation for a kidney transplant;
- B. In preparation for bone marrow transplantation;
- C. In preparation for blood platelet transfusions (particularly where multiple infusions are involved); or
- D. Who are suspected of having ankylosing spondylitis.

This testing is covered under Medicare when used for any of the indications listed in A, B, and C and if it is reasonable and necessary for the patient.

It is covered for ankylosing spondylitis in cases where other methods of diagnosis would not be appropriate or have yielded inconclusive results. Request documentation supporting the medical necessity of the test from the physician in all cases where ankylosing spondylitis is indicated as the reason for the test.

Part B	Rule Description Part B	Proposed HCPCS/CPT Part B	Frequency Limitations
Part B	MCS & B/MACs shall edit to allow HCPCS/CPTs when billed with approved ICDs.	86812 86813 86816 86817 86821 86822 86825 86826	N/A
Part B	B/MACS shall request documentation supporting the medical necessity of the test from the physician in all cases where ankylosing spondylitis (ICD10-M08.1, M45.0-M45.9) is indicated as the reason for the test. MCS audit 235A applies to the dx; B/MACs will determine documentation requirements.	86812 86813 86816 86817 86821 86822 86825 86826	N/A

ICD-10 CM	ICD-10 DX Description
M08.1	Juvenile ankylosing spondylitis
M45.0	Ankylosing spondylitis of multiple sites in spine
M45.1	Ankylosing spondylitis of occipito-atlanto-axial region
M45.2	Ankylosing spondylitis of cervical region
M45.3	Ankylosing spondylitis of cervicothoracic region
M45.4	Ankylosing spondylitis of thoracic region
M45.5	Ankylosing spondylitis of thoracolumbar region
M45.6	Ankylosing spondylitis lumbar region
M45.7	Ankylosing spondylitis of lumbosacral region
M45.8	Ankylosing spondylitis sacral and sacrococcygeal region
M45.9	Ankylosing spondylitis of unspecified sites in spine
N18.4	Chronic kidney disease, stage 4 (severe)
N18.5	Chronic kidney disease, stage 5
N18.6	End stage renal disease
Z52.008	Unspecified donor, other blood
Z52.098	Other blood donor, other blood