



Better
tissue
leads to
better
outcomes



MTF Biologics
accepts
less than 2%
of donated tissue.*

301,918 INITIAL REFERRALS

- **148,937** for age
- **103,563** for medical and/or high-risk behavior
- **12,329** for lack of authorization
- **31,787** for other reasons

= 5,302 TOTAL RECOVERIES

- **742** for post-recovery rejections

= 4,560 TOTAL RELEASABLE DONORS

*This information is based on 2017 data on file at MTF Biologics.

MTF Biologics exceeds industry standards with stricter donor acceptance criteria.

Cancer:

MTF Biologics does not accept donors with cancer. We make limited exceptions for in-situ cancer of the cervix and basal cell carcinoma, if surgically removed and with no recurrence in six months.

Osteoporosis:

Unlike 50% of other tissue banks, MTF Biologics does not accept donors with medically diagnosed osteoporosis. MTF Biologics defers all donors with a confirmed diagnosis as well as those being treated with bisphosphonates.*

End stage renal disease / chronic dialysis:

MTF Biologics defers all musculoskeletal donors with ESRD due to the potential impact on bone and soft tissue quality. In addition, MTF Biologics defers all donors with a history of chronic hemodialysis or peritoneal dialysis.*

Illegal drugs:

Beyond the regulatory requirements of no IV drug use within five years of death, MTF Biologics also rejects non-IV “street drugs” such as cocaine or methamphetamines within 12 months of death and those with drug-seeking behaviors.

Age:

Unlike other tissue banks that accept donors up to age 85 or may not place any upper limits on age, MTF Biologics only accepts donors ages 12-70 with more restrictive criteria for tissue forms affected by age, such as soft tissue and cell-based grafts.

Steroids:

Since steroid use can affect tissue quality and safety, MTF Biologics defers all potential donors treated with a dose greater than 20 mg/day for more than 30 days. If the dose and duration is less, donors are reviewed for reason of treatment and potential for osteoporosis or “masked” infection.

Donor tissue is not subject to standard regulations for acceptance.

CANCER CRITERIA	MTF Biologics	BANK A	BANK B	BANK C	BANK D
Melanoma	DEFER	Accept (if no reoccurrence in 5 years)	Defer	Accept (if no reoccurrence in 5 years)	Accept (if no reoccurrence in 5 years)
Cancer, Metastatic	DEFER	Defer	Accept (if no reoccurrence in 5 years)	Defer	Defer
Cancer, Infiltrating	DEFER	Accept (if no reoccurrence in 5 years)	Accept (after MD review)	Accept (if no reoccurrence in 3 yrs, 5 yrs for Br/Pr)	Accept (if no reoccurrence in 5 years)
Cancer, Hematologic	DEFER	Defer	Accept (if no reoccurrence in 5 years)	Defer	Defer
Cancer, Brain	DEFER	Defer GBM (Accept if grade 1&2)	Defer GBM (Accept if no shunt/surgery)	Accept (if no shunt/surgery)	Accept (if no mets)
Cancer, Basal Cell (Skin)	ACCEPT (if no reoccurrence in 6 months)	Accept	Accept	Accept (after excision)	Accept

*Adapted from AATB Tissue Donor Suitability Workshop, January 2009.

At MTF Biologics, we set stricter standards to ensure safety, quality, and better outcomes. Our nonprofit organization is led by surgeons and our processes are approved and monitored by a medical board of trustees.

Our mission is to save and heal lives. Our criteria is based on what's best medically, not financially. We encourage you to ask your current tissue bank how their donor selection process compares to ours. The results may surprise you.

Compare and see...

We lead the industry in donor selection criteria.

SCREENING CRITERIA	MTF Biologics	INDUSTRY	FDA
Hepatitis B virus	X	X	X
Hepatitis C virus	X	X	X
HIV 1/2	X	X	X
Illicit drug use, injection drugs	X	X	X
Malaria	X	X	X
Sepsis	X	X	X
Syphilis	X	X	X
Transmissible spongiform encephalopathy (TSE)	X	X	X
Vaccinia	X	X	X
West Nile Virus (WNV)	X	X	X
Clinically significant metabolic bone disease	X	X	
Gonorrhea (clinically active)	X	X	
Leprosy (Hansen's disease)	X	X	
Polyarteritis nodosa	X	X	
Rabies	X	X	
Rheumatoid arthritis*	X	X	
Sarcoidosis	X	X	
Systemic lupus erythematosus	X	X	
Systemic mycoses	X	X	
Tuberculosis (clinically active)	X	X	
Active genital herpes	X		
Acute infectious illness, systemic	X		
Acute Epstein Barr virus (clinically symptomatic mononucleosis)	X		
Ankylosing spondylitis	X		
Antiphospholipid syndrome	X		
Autoimmune hemolytic anemia	X		
Autoimmune lymphoproliferative syndrome	X		
Autoimmune thrombocytopenic purpura	X		
Autoimmune vasculitis	X		
Cancer (see chart inside)	X		
Chagas disease	X		
End stage renal disease/chronic dialysis*	X		
Cold agglutinin disease	X		
Encephalitis (clinically active)	X		
Endocarditis (clinically active)	X		
Guillain-Barre syndrome (clinically active)	X		
Illicit drug use, non-injection drugs	X		
Meningitis (clinically active)	X		
Mixed connective tissue disease	X		
Multiple sclerosis	X		
Myasthenia gravis	X		
Osteoporosis, clinically diagnosed*	X		
Peritonitis	X		
Poliomyelitis	X		
Pyelonephritis	X		
Reactive arthritis (Reiter's syndrome)	X		
Rheumatic fever	X		
Steroid Treatment, chronic	X		
Varicella zoster	X		
Wegener's granulomatosis	X		

*Not an automatic rule-out for skin donors