

DID YOU KNOW?

- ✧ Hand/arm transplantation is the surgical attachment of a limb from a deceased donor to a living recipient.
- ✧ More than 140 hand/arm transplants have been performed worldwide, and 37 have occurred in the U.S.
- ✧ A hand/arm transplant may improve a recipient's function, sensation, and mental health.
- ✧ Hand/arm transplant recipients should expect about 1–3 years of hand therapy to regain good function.
- ✧ Hand/arm transplant recipients must take life-long anti-rejection medications to prevent the body from rejecting the limb.
- ✧ Other options for individuals with upper limb loss include prosthetics (e.g., body-powered, myoelectric) to perform activities of daily living.

It is possible for hand/arm transplant recipients to regain function for:



Sensibility



Movement



Daily Activities



Manu T.R. and Abdul Rahim are both bilateral hand/arm transplant recipients.

Scan to visit
our website:



Northwestern
University



Walter Reed
National Military
Medical Center



JOHNS HOPKINS
UNIVERSITY



NYU Grossman
School of Medicine

Within Reach

An Educational Website About
Hand/Arm Transplantation for
Adults with Upper Limb Loss



Mr. Pollock, a bilateral hand/arm transplant recipient, demonstrates his hand function.

© 2022 EJ Gordon. All Rights Reserved.

Disclaimer

The opinions and assertions expressed herein are those of the authors and do not necessarily reflect the official policy or position of the Uniformed Services University or the Department of Defense. The opinions and assertions expressed herein are those of the authors and do not necessarily reflect the official policy or position of the Henry M. Jackson Foundation for the Advancement of Military Medicine. The views expressed in this publication are those of the author(s) and do not necessarily reflect the official policy of the Department of Defense or the U.S. Government.

Visit the website at:
www.withinreach.info

PURPOSE

The purpose of the **Within Reach** website is to educate people about hand/arm transplantation. **Within Reach** contains comprehensive information about:

- ★ What hand/arm transplantation is
- ★ Who may be eligible
- ★ Potential benefits and risks

Within Reach is designed to be neutral so that patients, families, and health care professionals can make informed treatment decisions.

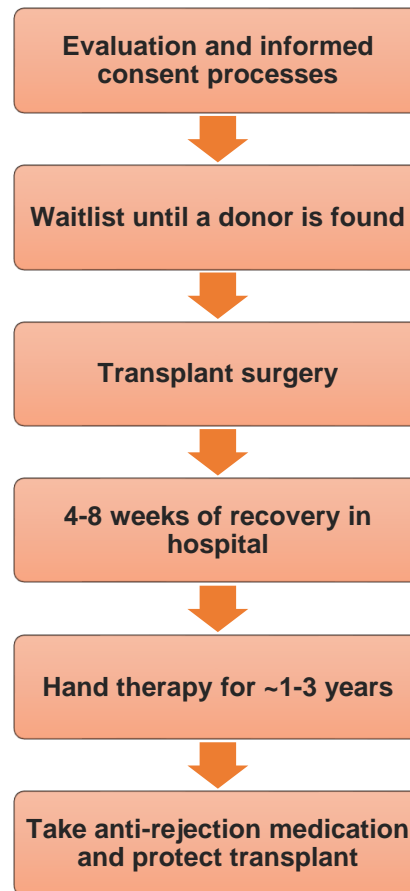
Within Reach is interactive and contains **188** videos, **29** photos, and **7** graphics.



Mr. White, with unilateral, below-elbow limb loss, is pursuing hand/arm transplantation.

Visit the website at:
www.withinreach.info

TRANSPLANT PROCESS



Dr. Jaimie Shores, Hand/Arm Transplant Surgeon, discusses hand/arm transplantation on the Within Reach website.



Ms. Carter, with bilateral, below-elbow limb loss, would like more in-depth information about hand/arm transplantation before considering whether to pursue it.

FIND ANSWERS TO QUESTIONS

- ★ What is the success rate of hand/arm transplantation?
- ★ How do I find out if I am eligible, and what makes someone a good candidate?
- ★ Will the hand/arm transplant work like a healthy hand/arm?
- ★ What are the risks of having a transplanted hand/arm?

Visit our website to find answers to important questions about hand/arm transplants.

Learn what questions to ask your transplant team by downloading the **Question Prompt Sheet (QPS)** from the **Resources** tab.