The surgeon uses very fine stitches to secure the new cornea into the patient's eye, and it has bonded completely to the eye. The surgeon can also periodically adjust the stitches to help shape the cornea to allow the patient to see better through it. These are often requested at six months, a year, and then every year after that.

The Facts About Organ, Eye & Tissue Donation

Tissues, Bone & Skin

Bone & Skin Transplantation

- Bone Resection
- Tumors are resected using a bone-membrane graft. This is usually able to remove the entire tumor and reduce the possibility of recurrence. Tumors may be in a preformed shape, or it may be contained in a bone-membrane graft. Bone-membrane grafts can be used to fill small gaps in bone in the spine, or to replace bone lost to cancer. It is suitable for patients who cannot have surgery to remove the tumor.

Liver

- Liver Transplantation
- The liver is one of the largest organs in the body, weighing about 3 lbs. It is responsible for over 500 different functions. The liver helps the body to detoxify drugs and alcohol, strengthen the blood, and manufacture most of the clotting factors. If the liver fails, the blood clots abnormally, leading to a condition called liver failure. Liver failure is usually treated with a liver transplant.

Station 2 Worksheet

Exercise

- Personal Information:
  - Name: Debbie
  - Age: 40
  - Gender: Female
  - Address: Boulder, CO
  - Occupation: Dentist
  - Family: Married to Peter, 2 children
  - Medical History: Type 2 diabetes, heart disease
  - Other: Height 5'11", weight 101 lbs.

CRITERIA
- Urgency of need
- Current state of health
- Age
- Personal Information
- Other

A young man who lives in Denver, Colorado suffers a brain injury caused by a motorcycle accident. He is permanently confined to a wheelchair and he needs a new kidney. He is 32 years old and he is in approximate stage 4 kidney failure. If he is placed on the transplant list, he will be in stage 4 of kidney failure.

CRITERIA
- Urgency of need
- Current state of health
- Age
- Personal Information
- Other

A woman who lives in Arvada, Colorado suffers from lupus and needs a new kidney. She is 36 years old and she was placed on the transplant list 3 years ago. She is in stage 3 of kidney failure. She is pregnant and her doctor recommends that she delay the transplant until after her delivery.

CRITERIA
- Urgency of need
- Current state of health
- Age
- Personal Information
- Other

A young man who lives in Boulder, Colorado suffers from lupus and needs a new kidney. He is 32 years old and he was placed on the transplant list 3 years ago. He is in stage 3 of kidney failure. He is in a wheelchair.

CRITERIA
- Urgency of need
- Current state of health
- Age
- Personal Information
- Other

A woman who lives in Galveston, Texas suffers from lupus and needs a new kidney. She is 36 years old and she was placed on the transplant list 3 years ago. She is in stage 3 of kidney failure. She is pregnant.

CRITERIA
- Urgency of need
- Current state of health
- Age
- Personal Information
- Other

A young man who lives in Denver, Colorado suffers from lupus and needs a new kidney. He is 32 years old and he was placed on the transplant list 3 years ago. He is in stage 3 of kidney failure. He is in a wheelchair.

CRITERIA
- Urgency of need
- Current state of health
- Age
- Personal Information
- Other

A woman who lives in Boulder, Colorado suffers from lupus and needs a new kidney. She is 36 years old and she was placed on the transplant list 3 years ago. She is in stage 3 of kidney failure. She is pregnant.

CRITERIA
- Urgency of need
- Current state of health
- Age
- Personal Information
- Other

A young man who lives in Denver, Colorado suffers from lupus and needs a new kidney. He is 32 years old and he was placed on the transplant list 3 years ago. He is in stage 3 of kidney failure. He is in a wheelchair.

CRITERIA
- Urgency of need
- Current state of health
- Age
- Personal Information
- Other

A woman who lives in Boulder, Colorado suffers from lupus and needs a new kidney. She is 36 years old and she was placed on the transplant list 3 years ago. She is in stage 3 of kidney failure. She is pregnant.

CRITERIA
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- Current state of health
- Age
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A young man who lives in Denver, Colorado suffers from lupus and needs a new kidney. He is 32 years old and he was placed on the transplant list 3 years ago. He is in stage 3 of kidney failure. He is in a wheelchair.

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A woman who lives in Boulder, Colorado suffers from lupus and needs a new kidney. She is 36 years old and she was placed on the transplant list 3 years ago. She is in stage 3 of kidney failure. She is pregnant.