Problem

What

Problem(s)

Shortage of organ donation

When

Date

Ongoing

Different, unusual, unique

Only 40% of Americans are registered organ donors; no central registry

Where

Task being performed

State-run organ donation

Impact to the Goals

Patient Safety

6,570 Americans die every year

Patient Services

Delay in receipt of organs

Schedule/Operations

Lack of available organs

Property/Equipment

Lack of organ donors

Analysis

Basic Level Cause Map - Start with simple Why questions.

Patient Safety Goal Impacted

Lack of available organs

6,570 Americans die every year

Basic Cause-and-Effect

Though 95% of people support organ donation, only 40% are registered organ donors. For the over 123,000 people on the waiting list, there just aren't enough donor organs to go around.

Frequency

6,570 Americans die every year waiting for organs

Solutions

To solve the problem, companies are working on increasing the number of donors. Dr. Cameron coordinated with Facebook to allow users to register as organ donors and saw the number of organ donors go up “22 fold”. Says Dr. Cameron, “That’s proof that we can move the needle.”

The organization Organize is “building a portfolio of technology that makes it easier for people to demonstrate their desire to be an organ donor.” The company hopes that it will improve organ donation to the point that it puts itself out of business in five years.

Resource: Solving the Problem of Organ Donation

6,570 Americans die every year waiting for a donor organ.

To solve the problem, companies are working on increasing the number of donors.

"There just aren't enough organ donors to go around. That's not a medical problem. That's a social problem.”

Johns Hopkins surgeon Dr. Andrew Cameron

Causes Mapping is a Root Cause Analysis method that captures basic cause-and-effect relationships supported with evidence.

Step 1. Problem

What is the Problem?

Step 2. Analysis

Why did it happen?

Step 3. Solutions

What will be done?

For a free copy of our Root Cause Analysis Template in Microsoft Excel, visit our web site.

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