

## Organ Transplant: Donor and Recipient ABO Blood Type Compatibility Chart

The chart below can be used as reference for biological ABO blood type compatibility between organ donors and recipients. Consult specific OPTN organ policies for compatibility options permitted by individual policies as they vary among organ types.

		Donor Blood Type Compatible with...?			
		O	A*	B	AB**
Intended Recipient Blood Type	O	Yes	No	No	No
	A	Yes	Yes	No	No
	B	Yes	No	Yes	No
	AB	Yes	Yes	Yes	Yes

\* Consult specific OPTN organ policies for using blood type A with subtype non-A<sup>1</sup> (A<sup>2</sup>) donors and blood type O or B intended recipients.

\*\* Consult specific OPTN organ policies for using blood type AB with subtype non-A<sup>1</sup>B (A<sup>2</sup>B) donors and blood type B intended recipients.

Adapted from J Montgomery, J Berger, D Warren, N James, R Montgomery, D Phil, and D Segev, "Outcomes of ABO-Incompatible Kidney Transplantation in the United States", *Transplantation* 93(6) (2012): 603–609. doi:10.1097/TP.0b013e318245b2af. Accessed on February 8, 2016 at <http://www.ncbi.nlm.nih.gov/pmc/articles/PMC3299822/>.