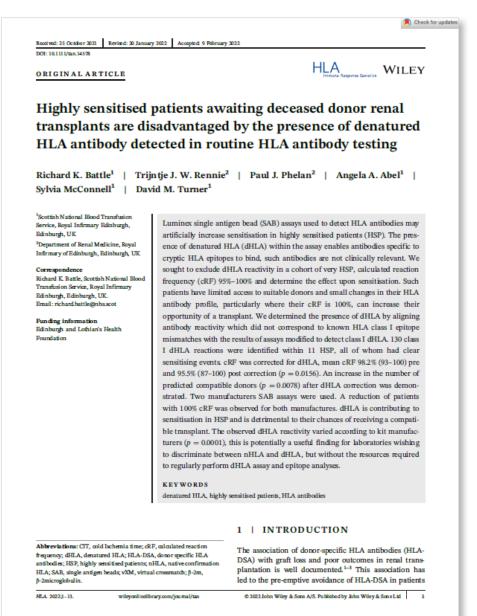




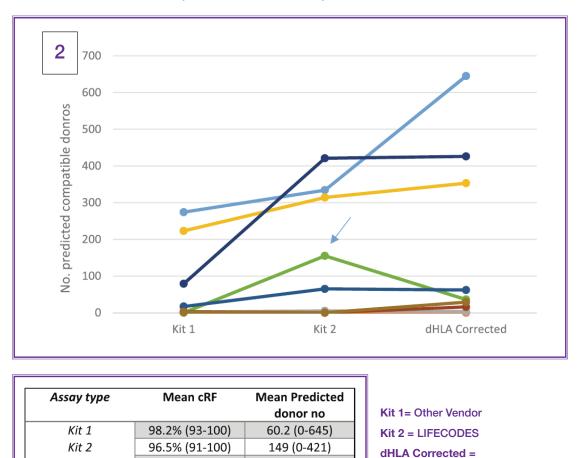
## FEATURED PUBLICATION

"Highly sensitized patients awaiting deceased donor renal transplants are disadvantaged by the presence of denatured HLA antibody detected in routine HLA antibody testing." \*

The authors present data to suggest that the use of the Immucor assay to adjudicate unacceptable antigens in highly sensitized patients can accelerate time to transplant







## How do false positive results impact access/allocation?

Battle et al.	(2022), HI A.	2022;100:24-36
Duttic ct ul.	(2022). 112 \	2022,100.24 00

95.5 (84-100)

P=0.0156

dHLA corrected

## A SUMMARY OF THE BATTLE ET AL. (2021) PAPER STATES THAT\*:

149 (0-645)

*P=0.0078* 

• "Given the lower impact of dHLA described within Kit 2 (Immucor), one potential way of managing these patients is to use both Kit 1 and Kit 2 for determining what HLA antigens should be declared as unacceptable with centralized organ allocation registries, particularly in Highly Sensitized Patients."

•"We suggest comparing the results of Kit 1 and 2 when assigning unacceptable antigens with a central registry for cadaveric organ allocation. Such an approach would be easier to implement into a routine laboratory than performing dHLA assays."

•"Our data suggest this (the use of Kit 1 and 2 to assign unacceptable) would reduce the impact of dHLA and result in patients' numbers of potential compatible donors to increase, and consequently their chances of receiving an offer of a deceased donor kidney would also increase."

# of donors after removal

of denatured HLA reactivity