



ANALYSIS OF TRANSPLANTED CONDYLES

GROSS OBSERVATION

X-RAYS

HISTOLOGY

BIOCHEMISTRY

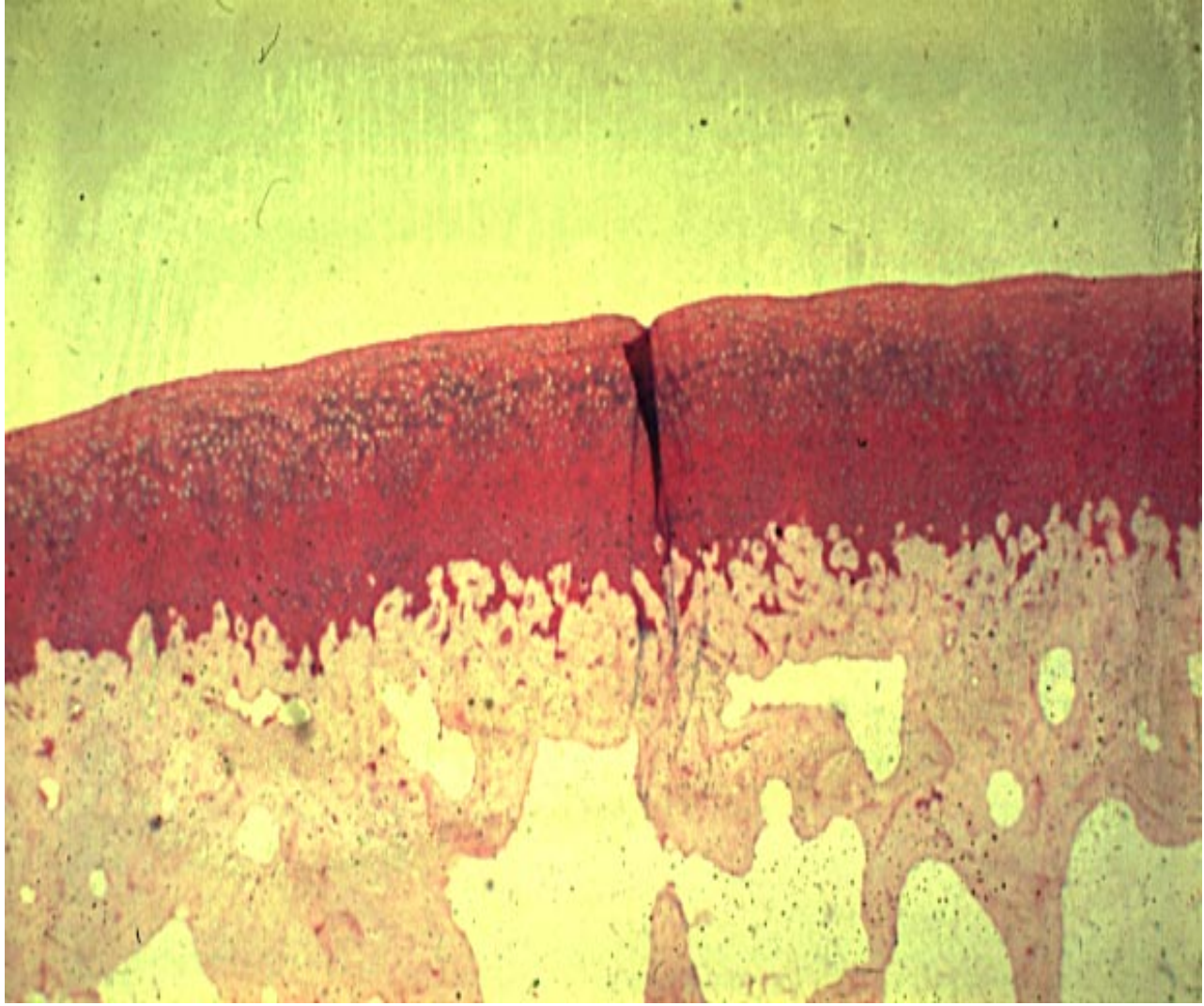
HYDROXYPROLINE
HEXOSAMINE
PROTEIN

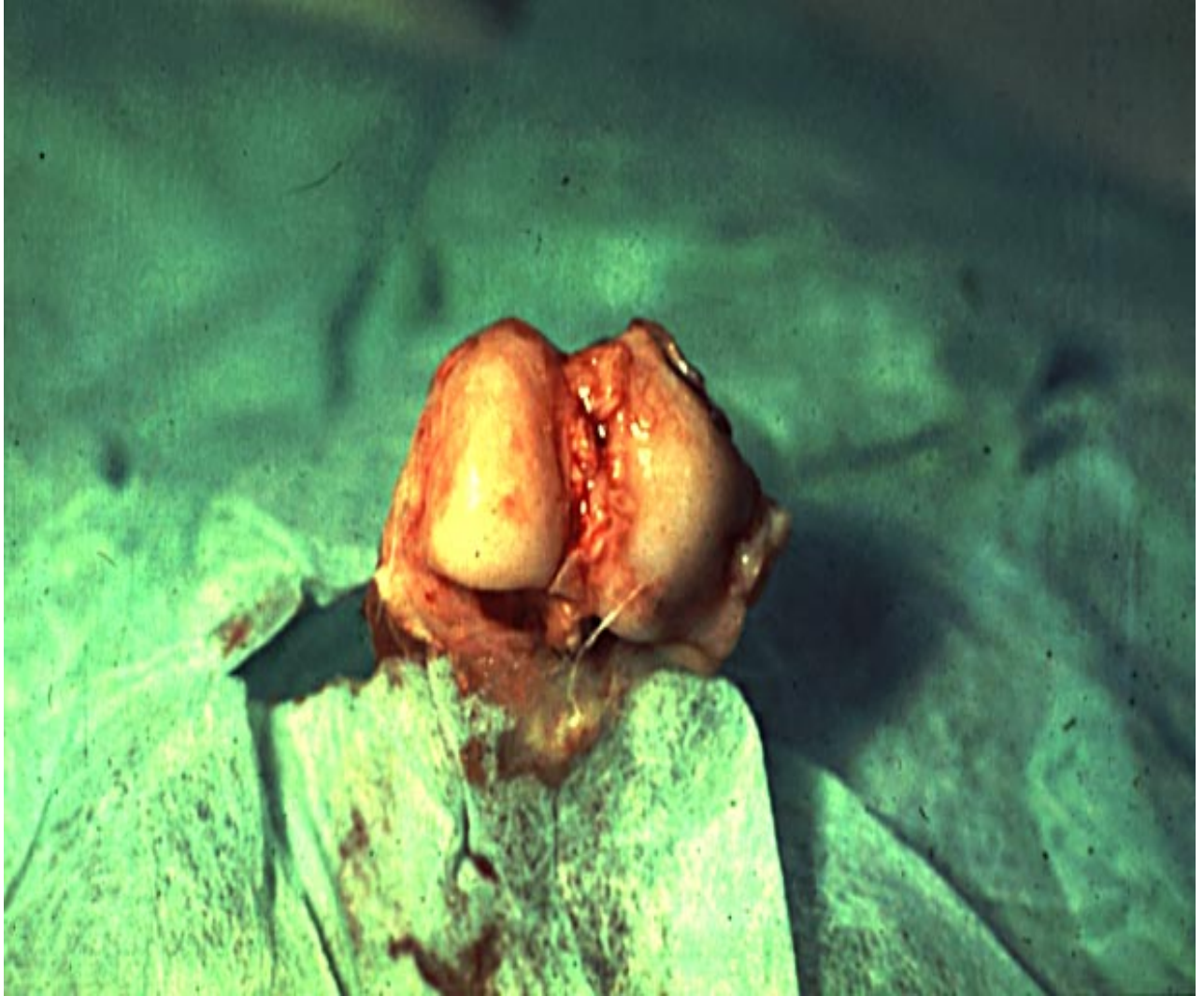
$^{35}\text{SO}_4$ UPTAKE

MECHANICAL TESTING



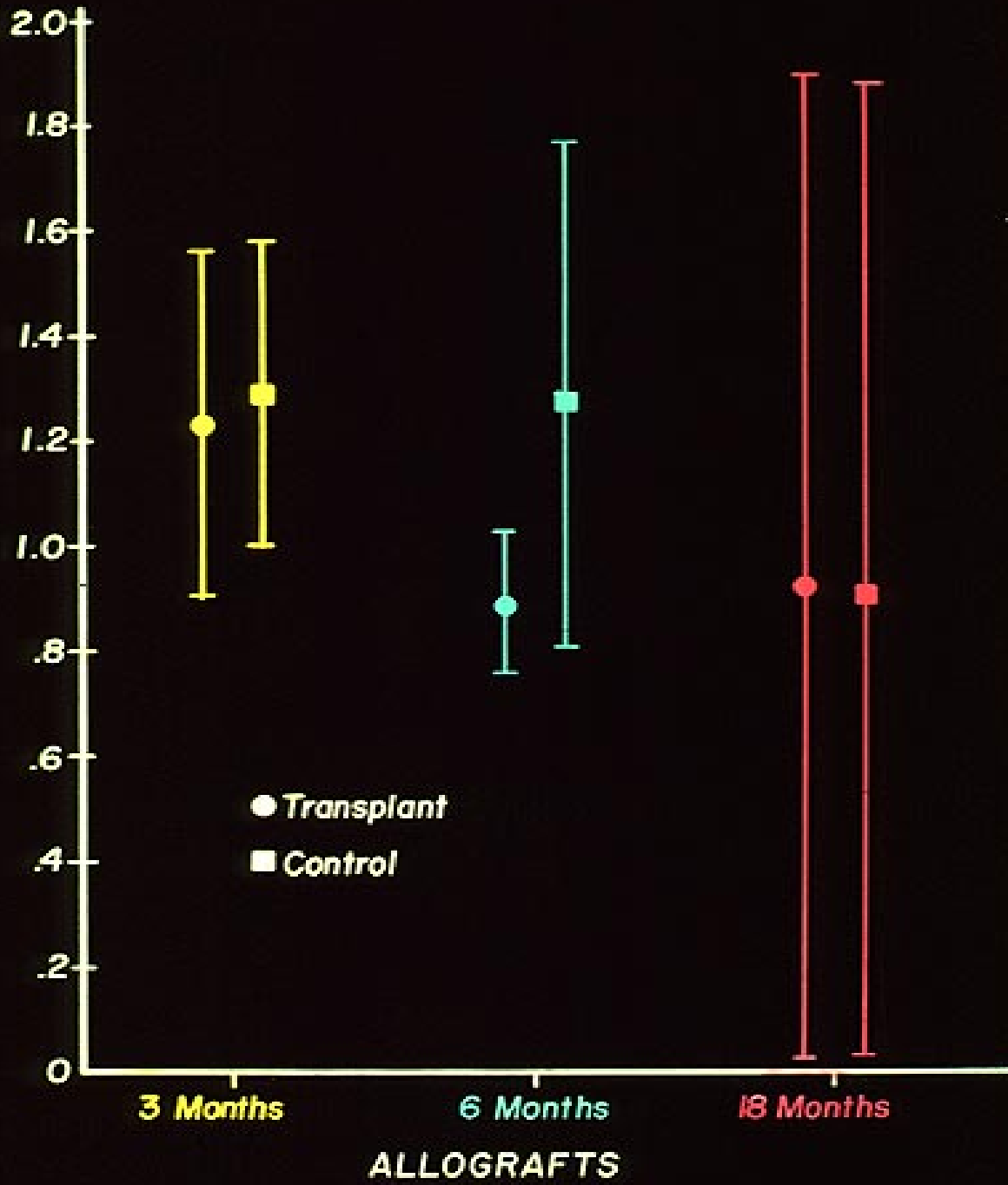






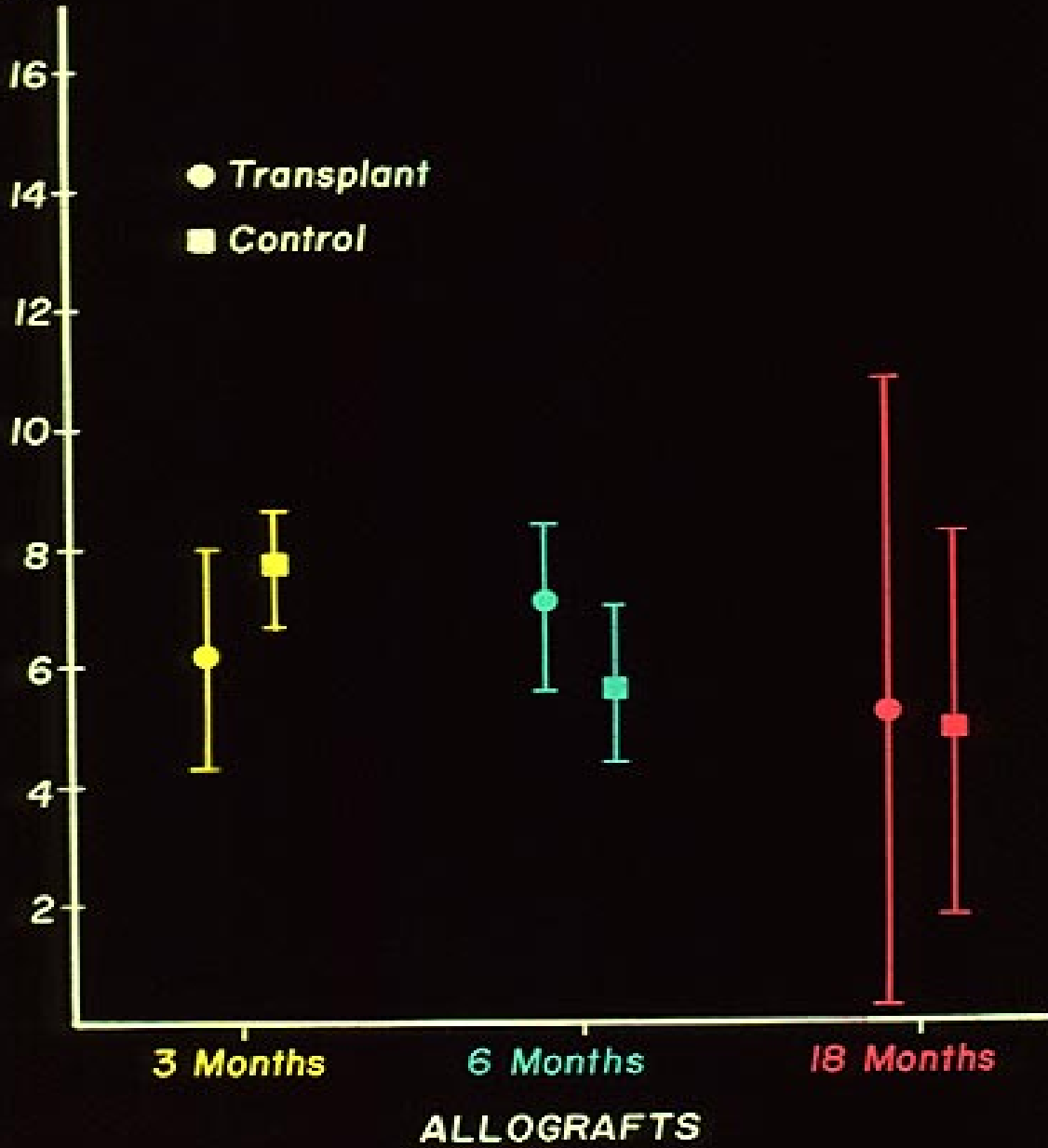
RELAXED SHEAR MODULUS

$\frac{\text{Dynes}}{\text{CM}^2} \times 10^6$



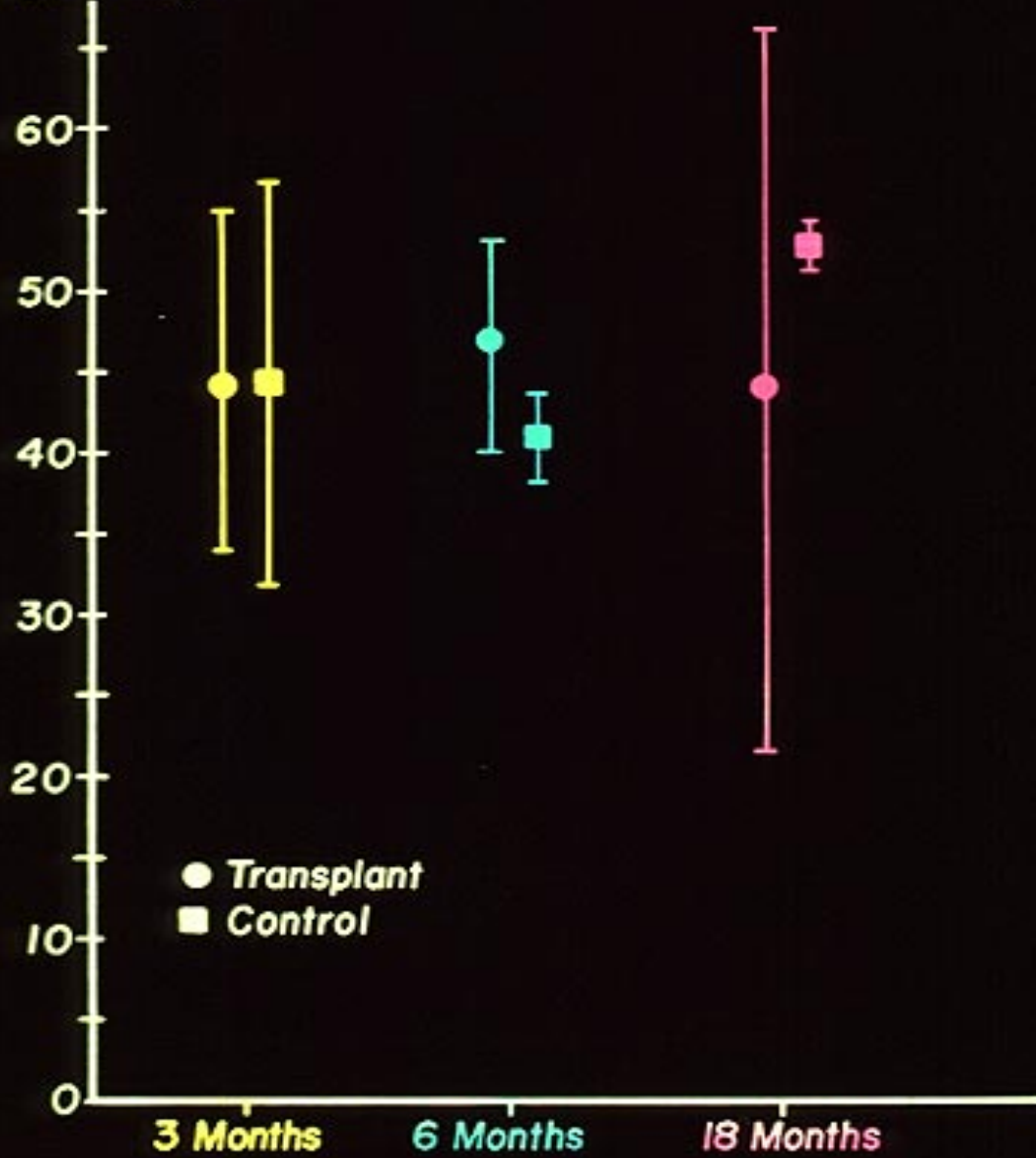
INSTANTANEOUS UNRELAXED SHEAR MODULUS

$\frac{\text{Dynes}}{\text{CM}^2} \times 10^6$

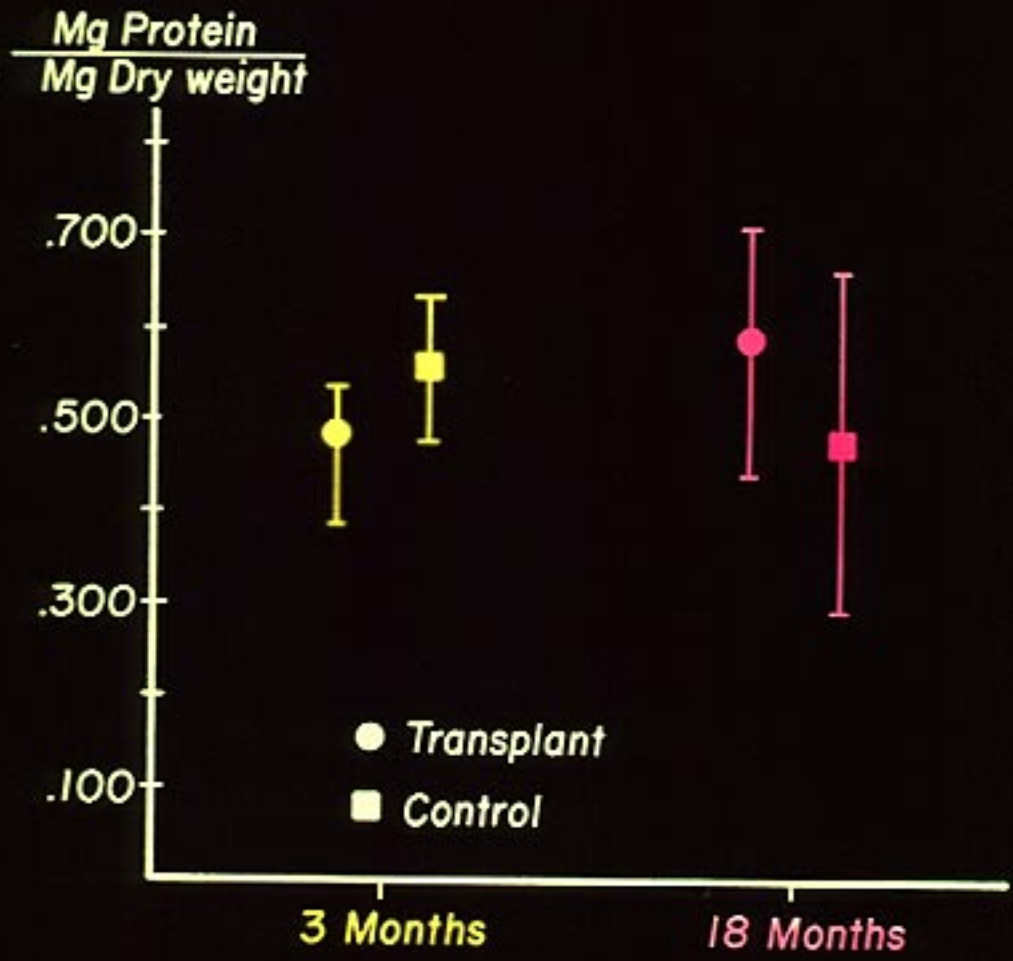


ALLOGRAFTS

$\mu\text{g hexosamine}$
 mg dry weight



ALLOGRAFTS



ALLOGRAFTS

$^{35}\text{SO}_4$ Counts per min.
mg dry weight

