A COMPLETE BLOOD SPOT SCREEN:

<24-hour Specimen + Post-transfusion Specimen



Combining the results from a specimen drawn before 24 hours with the results from a specimen collected after transfusion, provides a **COMPLETE** screen. Although early collection will mean unsatisfactory results for some disorders, other disorders are not affected by collection time. Similarly, some disorders are affected by transfusion and others are not.

Valid Before 24 hrs	Valid Post-transfusion	Blood Spot Disorders on Panel
\square		Biotinidase deficiency
Ø		Cystic fibrosis
		Galactosemia
\square		Hemoglobinopathies
		Severe combined immunodeficiency
A	\square	Congenital Cytomegalovirus
\square	lacktriangled	Krabbe disease
\square	\square	Mucopolysaccharidosis type I
Ø	\square	Pompe disease
\square	\square	Spinal muscular atrophy
\square	lacktriangledown	X-linked adrenoleukodystrophy
	lacktriangledown	Amino acid disorders
	Ø	Congenital adrenal hyperplasia
	Ø	Congenital hypothyroidism
	₹	Fatty acid oxidation disorders (acylcarnitine profile)
		Organic acid disorders (acylcarnitine profile)