

# Table of Contents

<b>INTRODUCTION .....</b>	<b>1</b>
<b>BRIEF BACKGROUND .....</b>	<b>3</b>
<b>Historical Background .....</b>	<b>3</b>
<b>US Donation and Transplantation Statistics .....</b>	<b>3</b>
Statistics at a Glance.....	3
Donor Registry .....	3
<b>Regulation of the Storage Process .....</b>	<b>5</b>
AABB .....	5
FDA .....	5
Outside of the US .....	5
<b>Storage Length.....</b>	<b>5</b>
<b>PRE-BIRTH COLLECTION DECISIONS .....</b>	<b>6</b>
<b>Deciding Whether to Collect and Store Cord Blood &amp; Tissue.....</b>	<b>6</b>
Understanding the Difference Between Cord Blood & Tissue .....	7
<b>Private vs. Public Cord Blood Banking.....</b>	<b>8</b>
Private Cord Blood Banking .....	9
Public Cord Blood Banking .....	10
<b>Significance of Cord Blood Clamp Timing .....</b>	<b>10</b>
Early Cord Clamping .....	11
Deferred Cord Clamping .....	11
<b>THE COLLECTION PROCESS .....</b>	<b>11</b>
<b>Collection Kits and Collection Processing.....</b>	<b>12</b>
<b>CONCLUSION .....</b>	<b>13</b>
<b>REFERENCES.....</b>	<b>14</b>