



ISBT 128 Standard Terminology for Medical Products of Human Origin –
Version Control Sheet 2020



Version 7.45 December 11, 2020			
	Section	Change	Rationale
1.	16	Removed the following Technical Bulletins: <ul style="list-style-type: none">Revised Cardiovascular Tissue Terminology (TB-009)Revised Cellular Therapy Terminology (TB-010)	These specific Technical Bulletins have been retired.

Version 7.44 November 13, 2020			
	Section	Change	Rationale
1.	4.1.3	Added New Classes: <ul style="list-style-type: none">BONE, FIBERS/POWDERBONE, GROUND/POWDER	Requested by the US
2.	4.1.5	Added New Class: <ul style="list-style-type: none">BIRTH TISSUES	Requested by the US

Version 7.43 November 05, 2020			
	Section	Change	Rationale
1.	2.3.2.1	Updated the definition of the Infection Attribute Group (section 2.3.2.1) Old definition: <ul style="list-style-type: none">Provides information about specific disease history of the donor. This attribute group is to be used with the class CONVALESCENT PLASMA. New definition: <ul style="list-style-type: none">Provides information about specific disease history of the donor. The history information may contain information to reflect the quantity of antibody present. This attribute group is to be used with the class CONVALESCENT PLASMA.	To accommodate the new attributes for high and low titer COVID-19.



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Version 7.43 November 05, 2020			
	Section	Change	Rationale
2.	2.3.2.2.16	Added New Attributes: <ul style="list-style-type: none">• COVID-19 high titer• COVID-19 low titer	Requested by the US
3.	3.2.2.2.2	Updated the definition of the Attribute pulsed Old definition: <ul style="list-style-type: none">• The loading of antigens (such as peptides, tumor antigens, etc.) on dendritic cells to increase the specificity of the immunotherapy. New definition: <ul style="list-style-type: none">• The loading of antigens (such as peptides, tumor antigens, etc.) on immune cells, such as dendritic cells or T-cells, to increase the specificity of the immunotherapy.	Requested by CTCLAG

Version 7.42 October 02, 2020			
	Section	Change	Rationale
1.	2.3.2.2.13	Added New Attributes: <ul style="list-style-type: none">• Bacterial monitoring $\geq 24h$• Bacterial monitoring $\geq 36h$	Requested by the US

Version 7.41 September 08, 2020			
	Section	Change	Rationale
1.	3.1.2	Moved Classes: <ul style="list-style-type: none">• MNC, UMBILICAL CORD TISSUE• NC, ADIPOSE TISSUE• NC, UMBILICAL CORD VESSEL from Subcategory 1 to Subcategory 2	Requested by CTCLAG
2.	3.1.3	Added New Abbreviation <ul style="list-style-type: none">• MNC(WB)	Requested by China



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Version 7.41 September 08, 2020			
	Section	Change	Rationale
3.	3.2.2.2.12	Added New Attribute: <ul style="list-style-type: none">• CD4+CD8 enriched	Requested by the US
4.	4.1.2	Added New Class <ul style="list-style-type: none">• TENDON, PALMARIS LONGUS	Requested by the US
5.	4.3.2.2.2	Added New Attribute: <ul style="list-style-type: none">• Cryomilled	Requested by Spain

Version 7.40 August 03, 2020			
	Section	Change	Rationale
1.	3.1.2	Added New Classes: <ul style="list-style-type: none">• NC, PLACENTA• NC, UMBILICAL CORD	Requested by China
2.	8.2.1.4	Added Attribute: <ul style="list-style-type: none">• PAS-F	Requested by the US This attribute was added in version 7.39. This addition needed to be reflected in the Human Milk section since Topical products share attributes

Version 7.39 July 06, 2020			
	Section	Change	Rationale
1.	3.1.1	Revised Subcategory definitions: Subcategory 1 From: “At collection the product code will describe the composition of the cell therapy products. It can be HPC, NC, or MNC. These products can be collected for direct infusion without further manipulation. HPCs may be further manipulated, but would retain the class name HPC if they are used	Requested by CTCLAG



Version 7.39 July 06, 2020			
	Section	Change	Rationale
		<p>as a source of hematopoietic progenitor cells. If these products undergo modification such as cryopreservation and thawing, the class will not change but the modification is added into the product description as an attribute.”</p> <p>To: “At collection the product code will describe the composition of the cell therapy products. It can be HPC, NC, or MNC. These products may be collected for direct infusion without further manipulation, or may be further processed into other cellular therapy classes. If they are HPCs they would retain the class name if they are used as a source of hematopoietic progenitor cells. If these products undergo modification such as cryopreservation and thawing, the class will not change but the modification is added into the product description as an attribute.”</p>	
2.	3.1.1	<p>Revised Subcategory definitions:</p> <p>Subcategory 2 From: “After enumeration or manufacture/processing of the collected products, the product may be identified by the target cell population. These class names are based on desired cell population thought to present in the product.”</p> <p>To: “After enumeration or manufacture/processing of the collected products, the product is identified by the target cell population.”</p>	Requested by CTCLAG
3.	3.1.2	Moved Class MNC, CORD BLOOD from Subcategory 1 to Subcategory 2	Requested by CTCLAG



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Version 7.39 July 06, 2020			
	Section	Change	Rationale
4.	9.2.1.4	Added New Attribute: <ul style="list-style-type: none">• PAS-F	Requested by the US

Version 7.38 June 5, 2020			
	Section	Change	Rationale
1.	2.1.1	Added New Class: <ul style="list-style-type: none">• POOLED CONVALESCENT PLASMA	Requested by Portugal

Version 7.37 June 1, 2020			
	Section	Change	Rationale
1.	4.1.3	Added New Class: <ul style="list-style-type: none">• HIP JOINT	Requested by Spain

Version 7.36 May 1, 2020			
	Section	Change	Rationale
1.	2.1.1	Added New Class: <ul style="list-style-type: none">• POOLED LEUKOCYTES	Requested by Australia
2.	2.3.2.2.15	Added New Attribute: <ul style="list-style-type: none">• SARS-Cov-2	Requested by Australia
3.	16	Documents to Other References section: <ul style="list-style-type: none">• Revised Tissues Terminology Products That Contain Bone and Soft Tissue Combinations (TB-013)• Revised Reproductive Terminology (TB-014)	Requested by ICCBBA Documents provide additional guidance to users regarding terminology changes.

Version 7.35 April 1, 2020			
	Section	Change	Rationale
1.	2.3.2.2.4	Added New Attributes: <ul style="list-style-type: none">• Residual Leukocyte Content Nationally Defined	Requested by Ukraine



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Version 7.35 April 1, 2020			
	Section	Change	Rationale
2.	3.1.2	Revised Class definitions: <ul style="list-style-type: none">• iPSC, SKIN• iPSC, WHOLE BLOOD	The definitions updated to include full name “induced pluripotent stem (iPS)” Requested by ICCBBA for consistency amongst iPSC Classes.
3.	4.1.6	Renamed Classes and revised definitions: <ul style="list-style-type: none">• Renamed “TENDON, PATELLAR WITH PROXIMAL TIBIA” to “TIBIA, PROXIMAL WITH PATELLAR TENDON• Renamed “TENDON, PATELLAR WITH TIBIA AND MENISCI” to “TIBIA AND MENISCI WITH PATELLAR TENDON”• Renamed “TENDON, PATELLAR WITH WHOLE TIBIA AND PATELLAR BONE BLOCK” to “TIBIA WITH PATELLAR TENDON AND PATELLAR BONE BLOCK”	These classes were removed from section 4.1.2 and were moved into section 4.1.6 * Requested by ITTAG
4.	4.1.6	Added New Classes: <ul style="list-style-type: none">• RADIUS, WITH BICEPS TENDON• ULNA, WITH TRICEPS TENDON	Requested by ITTAG
5.	5.2.1.11	Added New Attribute: <ul style="list-style-type: none">• Meibum	Requested by the US
6.	9.2.1.1	Added New Attribute: <ul style="list-style-type: none">• Frozen	Requested by Australia
7.	14.3.1	Moved Classes to Retired Section: <ul style="list-style-type: none">• TENDON, BICEPS WITH RADIUS• TENDON, TRICEPS WITH ULNA	These classes were removed from section 4.1.2 and were moved into retired 14.3.1 Requested by ITTAG

*Contact ICCBBA for a detailed list of changes for Soft Bone Terminology.



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****[TB-013 - Revised Tissues Terminology Products That Contain Bone and Soft Tissue Combinations](#) v1.0.0 – PDF.**

Provides guidance on the changes made to the Bone and Soft Tissue Terminology in version 7.35.0 of the ISBT 128 Product Description Code Database and 7.35 of the ISBT 128 Standard Terminology for Medical Products of Human Origin (ST-002).

Version 7.34 March 03, 2020			
	Section	Change	Rationale
1.	2.3.2.2.16	Added New Attribute: <ul style="list-style-type: none">• COVID-19	Requested by Singapore

Version 7.33 February 26, 2020			
	Section	Change	Rationale
1.	2.3.2.2.11	Added New Attribute: <ul style="list-style-type: none">• Pathogen reduced: Method NS	Requested by the UK
2.	3.1.2	Added New Class: <ul style="list-style-type: none">• DUAL CELL FUSION	Requested by the US
3.	4.3.2.2.11	Capitalized the “M” in method for attribute: <ul style="list-style-type: none">• Pathogen reduced: Method NS	For consistency throughout Standard Terminology
4.	5.2.1.6	Capitalized the “M” in method for attribute: <ul style="list-style-type: none">• Pathogen reduced: Method NS	For consistency throughout Standard Terminology

Version 7.32 January 03, 2020			
	Section	Change	Rationale
1.	11.1	Updated Class definitions: <ul style="list-style-type: none">• EMBRYO• OOCYTE• SPERM	Requested by ARTTAG
2.	11.1	Added New Class: <ul style="list-style-type: none">• ZYGOTE	Requested by ARTTAG
3.	11.2.1.2	Updated Attribute definition: <ul style="list-style-type: none">• Aspirated testicular	Requested by ARTTAG



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Version 7.32 January 03, 2020			
	Section	Change	Rationale
4.	11.2.1.3	Retired Attribute: <ul style="list-style-type: none">• MI	Requested by ARTTAG
5.	11.2.1.3	Renamed Attributes and revised definitions: <ul style="list-style-type: none">• Renamed “GV” to ‘Immature’.• Renamed “MII” to “Mature”.	Requested by ARTTAG
6.	11.2.1.3	Added New Attribute: <ul style="list-style-type: none">• Maturing	Requested by ARTTAG
7.	11.2.1.4	Retired Attribute: <ul style="list-style-type: none">• Fertilized oocyte	Requested by ARTTAG
8.	11.2.1.4	Updated Attribute definitions: <ul style="list-style-type: none">• Blastocyst• Cleavage stage• Morula	Requested by ARTTAG
9.	11.2.1.6	Updated Attribute definition: <ul style="list-style-type: none">• Washed	Requested by ARTTAG
10.	11.2.1.6	Added New Attribute: <ul style="list-style-type: none">• Prepared	Requested by ARTTAG
11.	14.7.2.5	Added Retired Attribute Group and terminology <ul style="list-style-type: none">• MI	Requested by ARTTAG
12.	14.7.2.6	Added Retired Attribute Group and terminology <ul style="list-style-type: none">• Fertilized oocyte	Requested by ARTTAG

*Contact ICCBBA for a detailed list of changes for Assisted Reproductive Terminology.

**[TB-014 - Revised Reproductive Terminology](#) v1.0.0 – PDF. Provides guidance on the changes made to the Reproductive Terminology in version 7.32 of the ISBT 128 Standard Terminology for Medical Products of Human Origin (ST-002).