**Metabolic Bone Disease - Terms of Reference**

**Purpose**

This document outlines the terms of reference for a BAPM working group to develop a Framework for Practice on Metabolic Bone Disease of Prematurity.

**Background**

Metabolic bone disease of prematurity (MBDP) is a common condition in preterm infants, due to a loss of bone mineral accrual that primarily occurs in the third trimester in utero. Detection is primarily by biochemical screening. If undetected or mismanaged, rickets and pathological fractures can result. Evidence has shown variability in practice nationally. This framework will help to harmonise practice nationally by making recommendations on who, when and how to screen. It will also address risk factors to prevent MBDP, including optimising nutrition; and suggest treatment pathways relating to supplementation and subsequent monitoring. A suggestion for future national research areas will also be addressed.

**Group Outputs**

* A Framework for Practice

**Group Members:**

**Chair**: Amish Chinoy

* BAPM Executive Committee - Moriam Mustapha
* 2 NICU Consultants - TBC
* 2 LNU / SCU Consultants - TBC
* 1 Trainee - TBC
* 1 ANNP / Nurse - TBC
* 1 Physiotherapist - TBC
* 1 Parent / carer - TBC

**Stakeholder Groups Representation**

* British Paediatric and Adolescent Bone Group (BPAPG) – Raja Padidela
* Neonatal Dieticians Group (NDiG) – TBC
* Royal College of Paediatrics and Child Health (RCPCH) – TBC
* Neonatal and Paediatric Pharmacy Group (NPPG) – TBC
* Association for Clinical Biochemistry and Laboratory Medicine (ACB) - TBC

**Meetings**

It is envisaged that this work will take approximately 7 months and involve 6 virtual meetings. Following completion of a draft Framework for Practice agreed by the working group, there will be a period of consultation with BAPM membership and relevant stakeholders before the final document is published on the BAPM website. It is expected that the Chair of the working group and/or other members will participate in an educational webinar to publicise the final Framework for Practice.

**Expected Timetable**

Please note that BAPM working groups are run and managed by volunteers so dates may be changed if work or personal circumstances make this unavoidable.

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| **Milestones** | **Date** |
| Meeting 1 - Intros and scope (60 mins) | 22nd Jan – 1 pm |
| Meeting 2 - contents and responsibilities (90 mins) | 9th Feb – 1pm |
| Meeting 3 - Check in, trouble shooting (60-90 mins) | 25th Mar – 1pm |
| Meeting 4 - Review of first draft (60-90 mins) | 29th April – 1pm |
| Meeting 5 - Review of second draft (60-90 mins) | 23rd May -1pm |
| Meeting 6 - post consultation (60-90 mins) | 17th Jul – 2pm |
| Publication and webinar | July – Sep 2024 |

**Responsibility and Accountability**

The group is responsible to the BAPM Executive Committee and accountable to the BAPM membership.