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| CHANGE REQUEST | |
| Meeting ID:\* | MAS#36 |
| Source:\* | Yawen Niu, CMCC, [niuyawen@chinamobile.com](mailto:niuyawen@chinamobile.com)  Yongjing Zhang,Huawei, zhangyongjing@huawei.com |
| Date:\* | 2018-06-12 |
| Reason for Change/s:\* | Adding a few new elements for dataPoints of bodyCompositionAnalyser ModuleClass |
| CR against: Release\* | Rel.3 |
| CR against: WI\* | Active WI-0017  MNT maintenance / < Work Item number(optional)>  Is this a mirror CR? Yes  No  mirror CR number: (Note to Rapporteur - use latest agreed revision)  STE Small Technical Enhancements / < Work Item number (optional)>  Only ONE of the above shall be ticked |
| CR against: TS/TR\* | TS-0023 V3.7.0 |
| Clauses \* | New clauses in 5.3.14 |
| Type of change: \* | Editorial change  Bug Fix or Correction  Change to existing feature or functionality  New feature or functionality  Only ONE of the above shall be ticked |
| Impacted other TS/TR(s) |  |
| Post Freeze checking:\* | This CR contains only essential changes and corrections? YES  NO  This CR may break backwards compatibility with the last approved version of the TS? YES  NO |
| Template Version: January 2017 (Do not modify) | |

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## Introduction

This CR introduces a few new elements for dataPoints of bodyCompositionAnalyser ModuleClass

### -----------------------Start of change 1-------------------------------------------

### 5.3.14 bodyCompositionAnalyser

This ModuleClass provides the capability to report the measurement of body composition analyser characteristics.

Table ‑: DataPoints of body composition analyser ModuleClass

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| --- | --- | --- | --- | --- | --- |
| Name | Type | R/W | Optional | Unit | Documentation |
| bodyLength | xs:float | R | true | cm | The measurement of body length by Weight scale and Body composition analyser. |
| Bmi | xs:float | R | true | kg/m2 | The measurement of Body Mass Index (BMI) by a weight scale and a body composition analyser. |
| fatFreeMass | xs:float | R | true | kg | The measurement of fat free mass by a weight scale and a body composition analyser. |
| softLeanMass | xs:float | R | true | kg | The measurement of soft lean mass by a weight scale and a body composition analyser. |
| muscleMass | xs:float | R | true | kg | The measurement of muscle mass by a weight scale and a body composition analyser. |
| basalMetabolism | xs:float | R | true | kcal | The measurement of basal metabolism by a weight scale and a body composition analyser. |
| impedance | xs:float | R | true | ohm | The measurement of impedance by a weight scale and a body composition analyser. |
| [protein](file:///D:\Program%20Files\Youdao\Dict\7.5.0.0\resultui\dict\?keyword=protein)Mass | xs:float | R | true | kg | The measurement of [protein](file:///D:\Program%20Files\Youdao\Dict\7.5.0.0\resultui\dict\?keyword=protein) mass by a weight scale and a body composition analyser. |
| bodyWaterMass | xs:float | R | true | kg | The measurement of body water mass by a weight scale and a body composition analyser. |
| inorganicSaltMass | xs:float | R | true | kg | The measurement of inorganic salt mass by a weight scale and a body composition analyser. |
| Somatotype | xs:String | R | true |  | The measurement of somatotype by Weight scale and Body composition analyser. |
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### -----------------------End of change 1---------------------------------------------