

**ERN-EuroBloodNet Case Consultation Form**

**Rare Haemolytic Anaemia**

28th June 2023 Online Meeting

* CPMS panel number[[1]](#footnote-1): #
* NFORMED CONSENT [ ] Yes [ ] No

[*CPMS Informed consent is availble here*](https://cpms-training.ern-net.eu/cms/pages/consent.html)

* ONSET OF ANAEMIA – AGE:
* Age of the patient:
* SeX:

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| CLINICAL DATA |
| Jaundice |  [ ] Yes [ ] No |
| Splenomegaly/Splenectomy |  [ ] Yes [ ] No |
| Hepatomegaly |  [ ] Yes [ ] No |
| Aplastic crisis |  [ ] Yes [ ] No |
| Haemolytic crisis |  [ ] Yes [ ] No |
| Gallstones/cholecystectomy |  [ ] Yes [ ] No |
| Mallear ulcer |  [ ] Yes [ ] No |
| Pancreatic insufficiency |  [ ] Yes [ ] No |
| Dysmorphic facies |  [ ] Yes [ ] No |
| Developmental delay |  [ ] Yes [ ] No |
| Learning difficulties |  [ ] Yes [ ] No |
| Short stature/failure to thrive |  [ ] Yes [ ] No |
| Skeletal, limb or digit abnormalities |  [ ] Yes [ ] No |

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| FAMILY HISTORY |
| Ethnic background |       |
| Consanguinity |  [ ] Yes [ ] No |
| Haematological disorder |  [ ] Yes [ ] No |
| Splenomegaly/splenectomy |  [ ] Yes [ ] No |
| Gallstones/Cholecystectomy |  [ ] Yes [ ] No |
| Iron overload |  [ ] Yes [ ] No |

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| DATA AT BIRTH |
| Pregnancy history/complications | [ ] Yes [ ] No |
| Prematurity | [ ] Yes [ ] No |
| Hydrops fetalis | [ ] Yes [ ] No |
| Neonatal jaundice | [ ] Yes [ ] No |
| Phototherapy | [ ] Yes [ ] No |
| Blood transfusion | [ ] Yes [ ] No |
| Other |       |
| Hb g/dL |       |
| Bilirubin mg/dL |       |

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| REPRESENTATIVE LAB RESULTS | RESULT (YOUR UNITS) |
| Hb |       |
| RBC |       |
| MCV |       |
| MCH |       |
| MCHC |       |
| RDW |       |
| Reticulocytes (x109/L) |       |
| WBC |       |
| Platelets |       |
| Total bilirubin |       |
| Unconjugated bilirubin |       |
| LDH |       |
| Haptoglobin |       |
| Ferritin |       |
| Transferrin saturation |       |
| Direct Coombs test |       |
| Red blood cell morphology\*[[2]](#footnote-2) |       |
| Osmotic fragility (test used) |       |
| Eosin-5-maleimide binding test |       |
| Osmotic gradient ektacytometry (conclusion) \*\*[[3]](#footnote-3) |       |
| CD55/CD59 |       |
| NGS (platform/target); result \*\*\*[[4]](#footnote-4) |       |

IF POSSIBLE

|  |  |
| --- | --- |
| FIRST AVAILABLE | RESULT (YOUR UNITS) |
| Hb |       |
| RBC |       |
| MCV |       |
| MCH |       |
| MCHC |       |
| Reticulocytes (x109/L) |       |
| WBC |       |
| Platelets |       |
| Unconjugated bilirubin |       |
| LDH |       |
| Haptoglobin |       |
| Ferritin |       |
| Transferrin saturation |       |
| Direct Coombs test |       |

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| **TREATMENT** |
| Transfusion occasional | [ ] Yes, (Last date: DD/MM/YYYY) [ ] No |
| Transfusion regime | [ ] Yes, (Last date: DD/MM/YYYY) [ ] No |
| Iron chelation | [ ] Yes [ ] No |
| Other |       |

Family tree

FAMILY DATA IF AVAILABLE

Mother/father/sibling

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| REPRESENTATIVE LAB RESULTS RESULT (YOUR UNITS) |
| Hb |       |
| RBC |       |
| MCV |       |
| MCH |       |
| MCHC |       |
| RDW |       |
| Reticulocytes (x109/L) |       |
| WBC |       |
| Platelets |       |
| Total bilirubin |       |
| Unconjugated bilirubin |       |
| LDH |       |
| Haptoglobin |       |
| Ferritin |       |
| Transferrin saturation |       |
| Direct Coombs test |       |
| Red blood cell morphology\* |       |
| Osmotic fragility (test used) |       |
| Eosin-5-maleimide binding test |       |
| Osmotic gradient ektacytometry (conclusion) \*\* |       |
| CD55/CD59 |       |
| NGS (platform/target); result \*\*\* |       |

Mother/father/sibling

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| Representative lab results Result (your units) |
| Hb |       |
| RBC |       |
| MCV |       |
| MCH |       |
| MCHC |       |
| RDW |       |
| Reticulocytes (x109/L) |       |
| WBC |       |
| Platelets |       |
| Total bilirubin |       |
| Unconjugated bilirubin |       |
| LDH |       |
| Haptoglobin |       |
| Ferritin |       |
| Transferrin saturation |       |
| Direct Coombs test |       |
| Red blood cell morphology\* |       |
| Osmotic fragility (test used) |       |
| Eosin-5-maleimide binding test |       |
| Osmotic gradient ektacytometry (conclusion) \*\* |       |
| CD55/CD59 |       |
| NGS (platform/target); result \*\*\* |       |

1. *Will be provided by the ERN-Eurobloodnet team after inclusion in the CPMS* [↑](#footnote-ref-1)
2. If possible, add image without patient identification [↑](#footnote-ref-2)
3. If possible, add the curve without patient identification [↑](#footnote-ref-3)
4. if possible, add the report without patient identification, alternatively report the variants identified, together with the technical approach used (tNGS + n. of genes examined/WES) [↑](#footnote-ref-4)