

| First author, year | Study population | Dose of steroids | Number of patients treated with steroids / total patients with post-HSCT AIHA | Response rate Response/total of treated patients |
|-------------------------------------|----------------------|---|---|--|
| Drobyski, 1996 ⁶⁰ | Adults | Not stated | 7/7 | 4/7 (ORR 57%) |
| Daikeler, 2013 ²² | Adults | Not stated | 4/20 steroids only as first line | 1/4 CR, 2/4 PR (ORR 75%) |
| Faraci, 2014 ²⁷ | Children | MP 1-2 mg/kg (up to 10-40 mg/kg) | 10 /15 steroids only as first line, 3/15 steroids+IVIG | Steroids only: 6/10 PR, 3/10 CR (ORR 90%). Steroids + IVIG: 2/3 CR, 1/3 PR (ORR 100%) |
| Sanz, 2014 ³¹ | Adults | MP or prednisolone 1-2 mg/kg | 8/15 steroids only as first line | 1/8 CR, 4/8 PR (ORR 62%) |
| Ahmed, 2015 ³⁰ | Children | Not stated | 11/19 steroids as first line | 5/11 responded (ORR 45%) |
| Wang, 2015 ⁵ | Adults | Prednisolone 1 mg/kg/day | 11/18 steroids only, 7/18 steroids + IVIG as first line | Steroids only: 2/11 CR, 2/11 PR (ORR 36%). No CR to steroids+IVIG |
| Bhatt, 2016 ³² | Adults and children | Prednisolone or MP 1-2 mg/kg/day | 1/8 steroids only, 1/8 MP+ IVG | Both PR, treated subsequently with RTX |
| Chang, 2016 ³⁴ | Children | MP 4 mg/kg/day + IVIG 1 g/kg/day for 2 days | 15/15 MP + IVIG as first line | 3/15 responded to first line (ORR 20%) |
| Kruizinga, 2018 ²¹ | Children | Prednisone 1-2 mg/kg/day | 3/12 prednisolone alone as first line, 6/12 prednisolone +IVIG, 1/12 prednisolone + CSA | No response with steroids only or steroids +IVIG: CR 0/9. 1/1 CR with prednisolone+CSA |
| Gonzalez-Vicent, 2018 ¹⁶ | Adults and children, | Not stated | 53/60 (88%) received steroids- not clear if first line and if combination therapy | 16/53 (ORR 30%) response to steroids, 3/38 (8%) to IVIG |
| Deambrosis, 2019 ³ | Children | Not stated | 2/3 prednisolone as first line, 1/3 prednisolone + IVIG | 1/3 CR |
| Neely, 2019 ¹⁹ | Children | Not stated | 2/8 steroids only as first line, 5/8 steroids + RTX. 2/8 as second line | 1 CR with steroids only. 1/5 CR with steroids + RTX. No response to second line |
| Scordo, 2019 ⁴² | Adults | Not stated | 4/10 steroids only as first line, 1/10 steroids +IVIG, 1/10 as third line | ORR 75% to first line steroids |
| Lv, 2019 ²⁵ | Adults | MP or prednisolone 1-2 mg/kg/day | 10/25 steroids only, 15/25 steroids + CSA | Steroids only: ORR 77%, CR 11%. Steroids + CSA: ORR 80%, CR 66% |
| Miller, 2020 ²⁹ | Adults and children | Not stated | 5/7 steroids only at first line, 2 with IVIG | 3/5 (60%) CR with steroids only, no response with steroids+IVIG |
| Lum, 2020 ²⁸ | Children | Not stated | 1/19 had only steroids, 17/19 received steroids and IVIG as first line | 1/1 resolved with steroid only, 6/17 (35%) with steroids and IVIG |
| Koo, 2020 ¹⁸ | Children | MP 2 mg/kg/day | First line: 2/13 MP only, 1/13 MP+ IVIG, 8/13 MP + RTX | 2/2 PR with steroids only, NR with IVIG + steroids: |

Table II: Summary of relevant studies reporting use of steroids in post-HSCT AIHA.

Abbreviations: AIHA autoimmune haemolytic anaemia, CR complete remission, CSA cyclosporine, HSCT haematopoietic stem cell transplantation, IVIG Intra-venous Immunoglobulin, MP methylprednisolone, NR no response, ORR overall response rate, PR partial remission, RTX Rituximab, UCBT umbilical cord blood transplantation.