Additional file 1. Anthelmintic treatment used in the herd A in years 2014-2019

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| **Date** | **Anthelmintic** | **Dosage** |
| Jan 2016 | eprinomectin | 25 mg/goat spot on  |
| Apr 2016 | eprinomectin | 25 mg/goat spot on |
| Jun 2016 | albendazole | 20 mg/kg p.o. |
| Sep 2016 | albendazole | 20 mg/kg p.o. |
| Jan 2017 (for 3 consecutive days) | albendazole | 20 mg/kg p.o. |
| Feb 2017 | albendazole | 20 mg/kg p.o. |
| Mar 2017 | albendazole | 20 mg/kg p.o. |
| Apr 2017 | albendazole | 20 mg/kg p.o. |
| May 2017  | eprinomectin  | 50 mg/goat spot on  |
| May 2017  | eprinomectin | 1 mg/kg spot on |
| Jun 2017 | eprinomectin  | 30 mg/goat spot on |
| Jul 2017 | eprinomectin | 1 mg/kg spot on |
| Jul 2017 | oxfendazole | 3624 mg/female goat, 4530 mg/male goat, 960/1980mg/kids (depending on age) p.o. |
| Jul 2017 | oxfendazole | 3624 mg/female goat, 4530 mg/male goat, 960/1980mg/kids (depending on age) p.o. |
| Jul 2017 | oxfendazole | 3624 mg/female goat, 4530 mg/male goat, 960/1980 mg/kids (depending on age) p.o. |
| Sep 2017 | levamisole ivermectin fenbendazole (FECRTa) | 12 mg/kg p.o.0.3 mg/kg s.c.20 mg/kg p.o. |
| Oct 2017 | levamisole | 12 mg/kg p.o. |
| Jan 2018 | levamisole | 12 mg/kg p.o. |
| Jul 2018 | levamisole (FECRTa) | 12 mg/kg p.o.  |

aFECRT – fecal egg count reduction test; p.o. – *per os*; s.c. – subcutaneously