

Supplementary Table S1: Clinical characteristics of mastocytosis patients (n=34) who underwent drug provocation tests

NSAID Culprit	Diagnosis	Age at Diagnosis, Gender	Reaction pattern	DPT	Reaction
1. None	ISM	45, F	None. Reluctant to use NSAID due to anxiety	Nimesulide	None
2. None	ISM	59, M	None. Reluctant to use NSAID due to anxiety	Nimesulide	None
3. None	ISM	52, F	None. Reluctant to use NSAID due to anxiety	Nimesulide	None
4. None	ISM	42, F	None. Reluctant to use NSAID due to anxiety	Nimesulide	None
5. None	MMAS	58, F	None. Reluctant to use NSAID due to anxiety	Nimesulide	None
6. Naproxen	ISM	50, M	Urticaria	Nimesulide	None
7. None	MMAS	62, M	None. Reluctant to use NSAID due to anxiety	Nimesulide	None
8. None	ISM	40, F	None. Reluctant to use NSAID due to anxiety	Nimesulide	None
9. None	ISM	66, F	None. Reluctant to use NSAID due to anxiety	Nimesulide	None
10. None	ASM	47, F	None. Reluctant to use NSAID due to anxiety	Nimesulide	None
11. None	MMAS	40, F	None. Reluctant to use NSAID due to anxiety	Nimesulide	None
12. None	MMAS	65, F	None. Reluctant to use NSAID due to anxiety	Nimesulide	None
13. None	ISM	22, F	None. Reluctant to use NSAID due to anxiety	Nimesulide	None
14. None	ISM	25, M	None. Reluctant to use NSAID due to anxiety	Nimesulide	None
15. None	ISM	37, F	None. Reluctant to use NSAID due to anxiety	Nimesulide	None
16. None	ISM	37, M	None. Reluctant to use NSAID due to anxiety	Nimesulide	None
17. None	ISM	63, F	None. Reluctant to use NSAID due to anxiety	Nimesulide	None
18. None	ISM	56, M	None. Reluctant to use NSAID due to anxiety	Nimesulide	None
19. None	ISM	61, F	None. Reluctant to use NSAID due to anxiety	Nimesulide	None
20. None	ISM	41, F	None. Reluctant to use NSAID due to anxiety	Nimesulide	None
21. None	ISM	67, F	None. Reluctant to use NSAID due to anxiety	Nimesulide	None
22. None	ISM	70, F	None. Reluctant to use NSAID due to anxiety	Nimesulide	None
23. None	ISM	55, F	None. Reluctant to use NSAID due to anxiety	Nimesulide	None

24. None	ISM	35, F	None. Reluctant to use NSAID due to anxiety	Nimesulide	None
25. None	ISM	49, M	None. Reluctant to use NSAID due to anxiety	Nimesulide	None
26. ASA	ISM	56, F	Urticaria	Nimesulide	None
27. ASA	MMAS	48, F	Urticaria, angioedema	Nimesulide	None
28. ASA	SSM	80, F	Urticaria	Nimesulide	None
29. ASA	ISM	49, F	Palpitation, vertigo	Nimesulide	None
30. Diclofenac	MMAS	56, M	Anaphylaxis (dyspnea, urticaria, hypotension)	Nimesulide	None
31. Ketoprofen	MIS	58, F	Angioedema	Nimesulide	None
32. ASA	ISM-AHN	59, M	Urticaria, flushing	Nimesulide	None
33. Ibuprofen	ISM	51, M	Pruritus, flushing	Ibuprofen	None
34. Ibuprofen	ISM	53, M	Exantema	Ibuprofen	None

Abbreviations: NSAID, non-steroidal anti-inflammatory drug; DPT, drug provocation test; ISM, indolent systemic mastocytosis; ISM-AHN, indolent systemic mastocytosis with an associated hematologic neoplasm; MIS, mastocytosis in the skin; MMAS, monoclonal mast cell activation syndrome; F, female; M, male.