

How does Nocturnal Scratching impact your study?

Know more.

Sample output of individual subjects scratching events

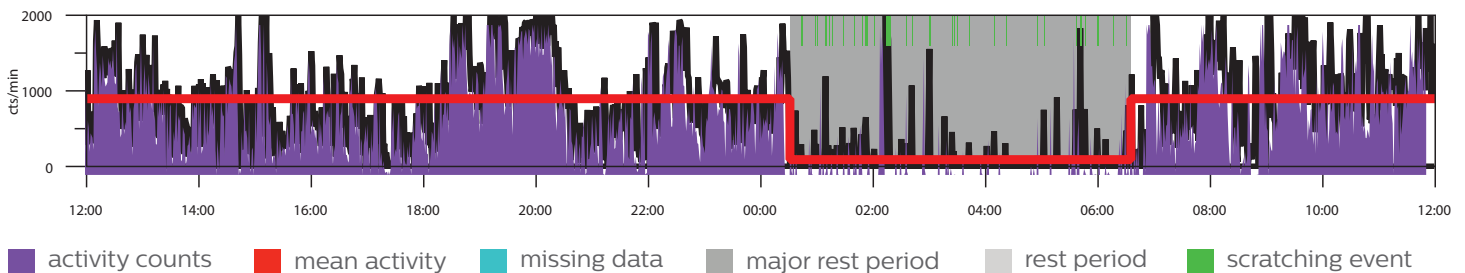
Subject	Date/Time	Duration (s)	Wrists
A010	10/23/15 1:30 AM	5.5	Both
A010	10/23/15 1:30 AM	1.95	Both
A010	10/23/15 1:35 AM	2.05	Left
A010	10/23/15 1:40 AM	1.95	Right
A010	10/23/15 1:40 AM	8.5	Both
A010	10/23/15 1:52 AM	2.4	Left
A010	10/23/15 1:52 AM	1.75	Left
A010	10/23/15 2:16 AM	2.65	Both
A010	10/23/15 2:16 AM	8.65	Both
A010	10/23/15 2:16 AM	4.9	Right
A010	10/23/15 2:16 AM	8.6	Both
A010	10/23/15 2:17 AM	4.15	Right
A010	10/23/15 2:17 AM	4	Left
A010	10/23/15 2:17 AM	7.65	Both

Scratching quantified through objective automated all-night measurement.

Motion Biosensor wearable devices provide objective nocturnal scratching and sleep event measurement to evaluate the impact of a particular therapy or medication pertaining to Atopic Dermatitis.

Subject ID	Start Date	Period Type	Begin	End	Duration (h)	TST (min)	WASO (min)	Sleep Efficiency	Scratching Events	Total Scratching time (min)
A010	10/21/2015	Major Rest	22:58:34	5:59:34	7.03	164	257	38.86	333	37
A010	10/23/2015	Major Rest	0:05:34	4:41:34	4.62	122	155	43.73	229	30
A010	10/24/2015	Major Rest	1:02:34	9:01:34	8	308	172	64.17	199	23
A010	10/25/2015	Major Rest	3:26:34	9:04:34	5.65	256	83	75.52	79	5
A010	10/26/2015	Major Rest	3:06:34	11:18:34	8.22	327	166	66.33	172	20

Wednesday Night, Oct. 28, 2015 (25 Scratching events from approximately 12:45 am to 6:45 am.)



Novel Endpoints:

- Scratching event(s) per subject
- Scratching event(s) per hour
- Duration of each event
- Time of each event

Additional Endpoints to evaluate sleep quality pertaining to scratching subjects includes: **Sleep Efficiency, WASO & Total Sleep Time.**

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