

**No Significant Difference in Amino Acid
Mutational Changes Were Found Between HIV-1
Progressor Groups in Patients from
Markham et al. (1998)**

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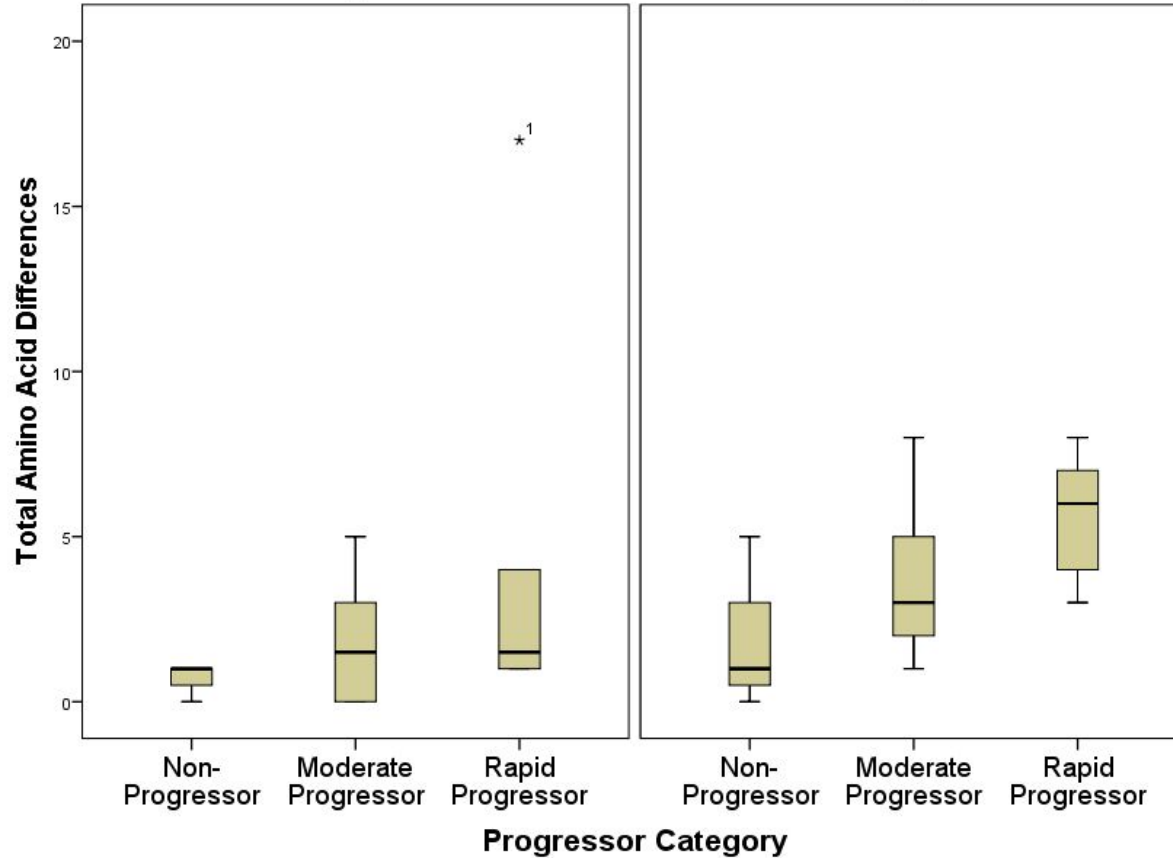
Amino Acid Multiple Sequence Analysis Data Was Collected

@1before2after	@1non2mid3rapid	Patient_number	Fully_conserved	Strong	Weak	No_Consensus	TotalAminoAcidDifferences
1	3	15	77	6	4	7	17
1	2	14	96	0	0	0	0
1	1	13	95	0	0	0	0
1	1	12	94	1	0	0	1
1	3	11	94	1	1	0	2
1	3	10	94	1	0	0	1
1	2	9	93	2	0	0	2
1	2	8	95	0	0	0	0
1	2	7	90	2	2	1	5
1	2	6	92	0	0	3	3
1	2	5	94	1	0	0	1
1	3	4	93	0	0	1	1
1	3	3	94	0	1	0	1
1	1	2	94	0	1	0	1
1	3	1	91	1	0	3	4
2	3	15	86	1	1	6	8
2	2	14	93	2	1	0	3
2	1	13	95	0	0	0	0
2	1	12	94	1	0	0	1
2	3	11	92	2	0	2	4
2	3	10	89	3	2	1	6
2	2	9	93	0	1	0	1
2	2	8	93	1	1	0	2
2	2	7	87	5	3	0	8
2	2	6	92	1	1	1	3
2	2	5	90	0	3	2	5
2	3	4	88	4	0	2	6
2	3	3	92	2	1	0	3
2	1	2	90	0	0	5	5
2	3	1	88	5	0	2	7

Amino Acid Multiple Sequence Data Was Performed

@1before2after	@1non2mid3rapid	Patient_number	Fully_conserved	Strong	Weak	No_Consensus	TotalAminoAcidDifferences
1	3	15	77	6	4	7	17
1	2	14	96	0	0	0	0
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2	1	13	95	0	0	0	0

Progressor Groups Were Analyzed at First and Final Visits



Current Work Involves Dealing with Possible Outlier and Organizing Data

- **Subject 15 seems to be possible outlier in first and final visit**
- **With subject 15, no data analysis shows significant results**
- **Without subject 15, some data analysis shows significant results**
- **Statistical analysis has been performed, but needs to be consolidated for presentation and review.**

Acknowledgments



Dr. Kam D. Dahlquist
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