Errata of the paper Generic structures and simple theories, by Zoé Chatzidakis and Anand Pillay, Annals of Pure and Applied Logic 95 (1998) 71 – 92.

(2.10) Proposition. Assume that there are tuples a and b, and a model M of T, such that $tp_T(b/M,a)$ is a heir of $tp_T(b/M)$, and $acl_T(M,a,b)\cap S \not\subseteq acl_T(M,a)\cup acl_T(M,b)$. Then $T_{P,S}$ has the independence property.

Proof. We choose an indiscernible sequence (b_i), $i\in \mathbf{N}$, of realisations of $tp_T(b/M,a)$, such that for every $i\in\mathbf{N}$, $tp_T(b_i/M,a,b_0,\dots,b_{i-1})$ is the heir of $tp_T(b/M)$. Let $\varphi(x,a,b)$ be an $\mathcal{L}(M)$-formula isolating the type over (M,a,b) of an element $\alpha\in acl_T(M,a,b)\cap S$, $\alpha\notin acl_T(M,a)\cup acl_T(M,b)$. Then, for any i the elements satisfying $\varphi(x,a,b_i)$ are not in $acl_T(M,a,b_0,\dots,b_{i-1})$ nor in $acl_T(M,b_j,j\in\mathbf{N})$. Let I be a subset of $\mathbf{N}$, and let T' be a completion of $T_{P,S}$. Consider the subset P^N of $N=acl_T(M,a,b_j,j\in\mathbf{N})$ defined as follows: T' tells us which elements of $acl_T(\emptyset)$ must be in P, and we let $P^N\cap acl_T(\emptyset)$ be this set. If $x\notin acl_T(\emptyset)$, then $x\in P^N$ if and only if x satisfies $\varphi(x,a,b_i)$ for some $i\in I$. Then (N,P^N) embeds in a model of T', and in this model the sequence (b_i), $i\in\mathbf{N}$, is indiscernible. This shows that T' has the independence property, by ???? of [Po].

(3.7). Add at the beginning of the proof: moving $\bar c_1$ by an E-automorphism, we may assume that $tp_T(\bar c_1/E,\bar a,\bar b)$ does not fork over E.

(3.10) Proposition. Assume that there is a model M of T, and tuples a and b which are independent over M and such that $acl_T(M,a,b)\neq dcl_T(acl_T(M,a),acl_T(M,b))$. Then T_A has the independence property.

Proof. The proof begins as in the paper. One needs however to make sure that the sequence b_i, $i\in\mathbf{N}$, is indiscernible in the sense of T_A. We are working in a big model M^* of T containing everything. We define σ to be the identity on A and on $acl_T(M,b_i,i\in\mathbf{N})$. Then the sequence (b_i), $i\in\mathbf{N}$, will be indiscernible in any model of T_A containing $(acl_T(M,b_i,i\in\mathbf{N}),\sigma)$. Let C be the set obtained by adjoining to $A\cup acl_T(M,b_i,i\in\mathbf{N})$ the elements satisfying $\varphi(x,a,b_i)$ for some $i\in\mathbf{N}$. Extend σ to an elementary (in the sense of N) permutation of C by imposing that σ is the identity on the set of elements satisfying $\varphi(x,a,b_i)$ if and only if $i\in I$. Then (C,σ) embeds in a model of T_A.